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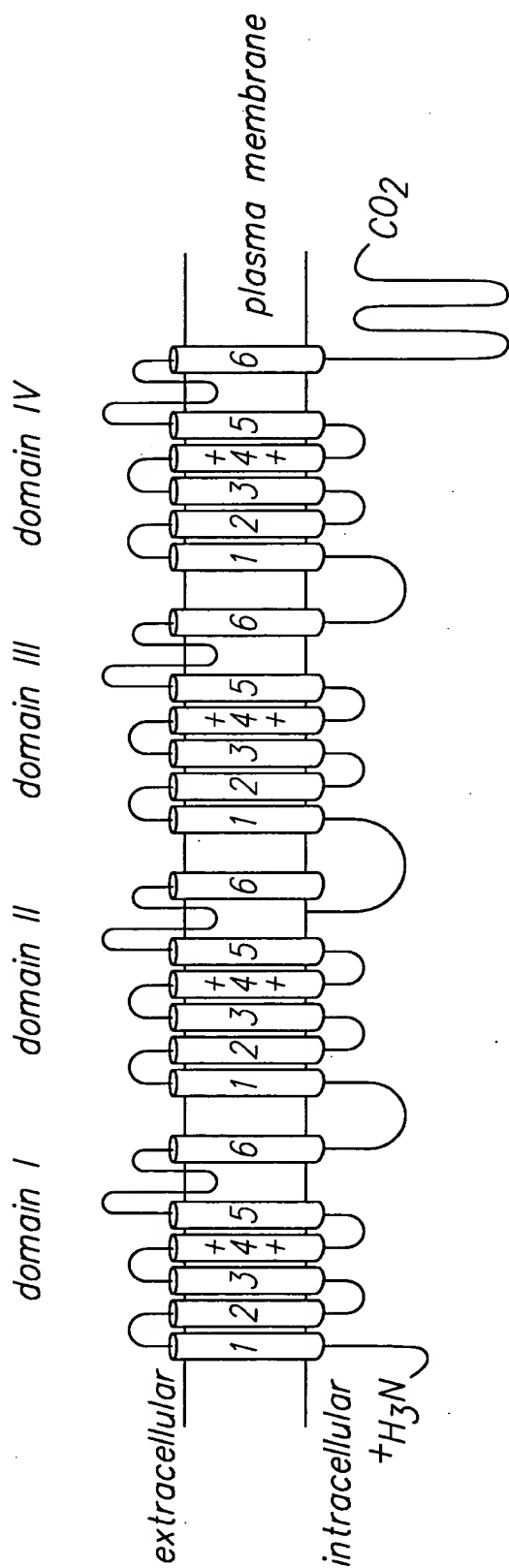
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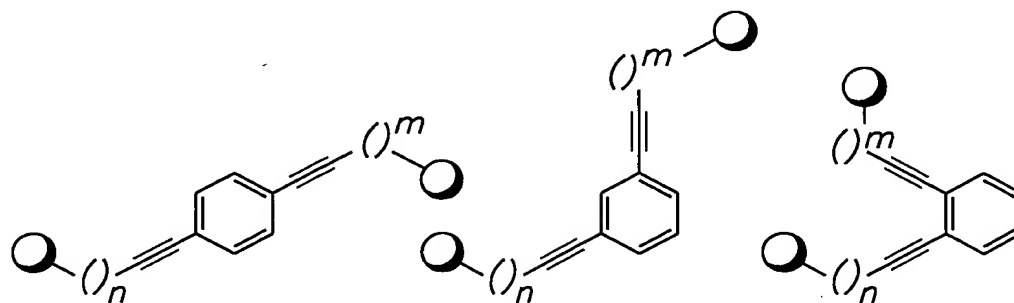
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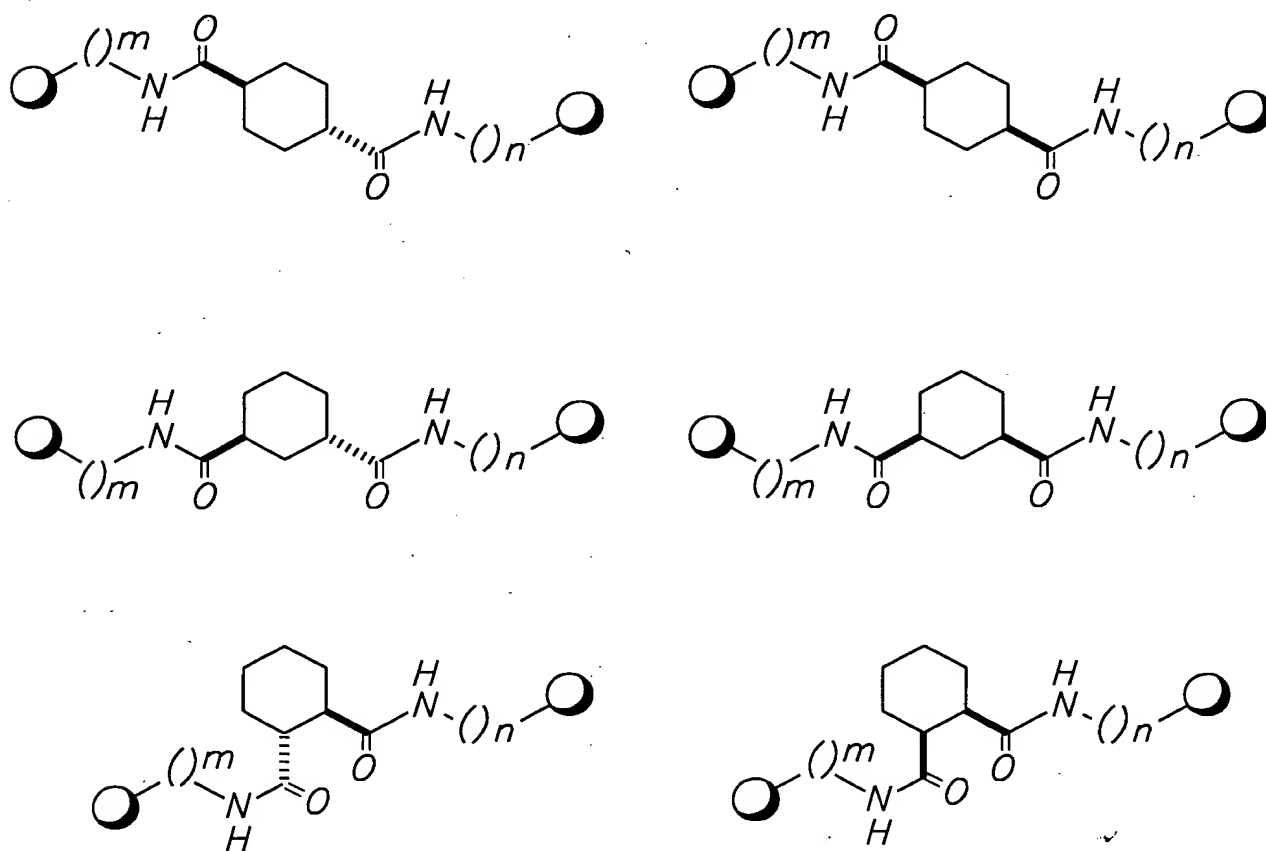
**FIG. 1**

**FIG. 2A**

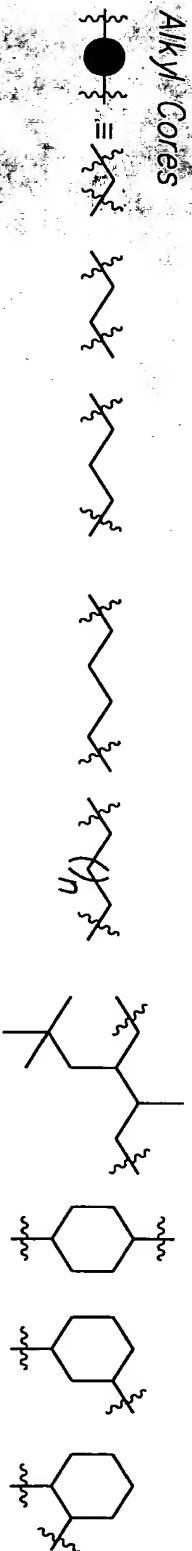


○ = ligand  
 $n+m+core < 100$  atoms

**FIG. 2B**



### Alkyl Cores



### Ether Cores

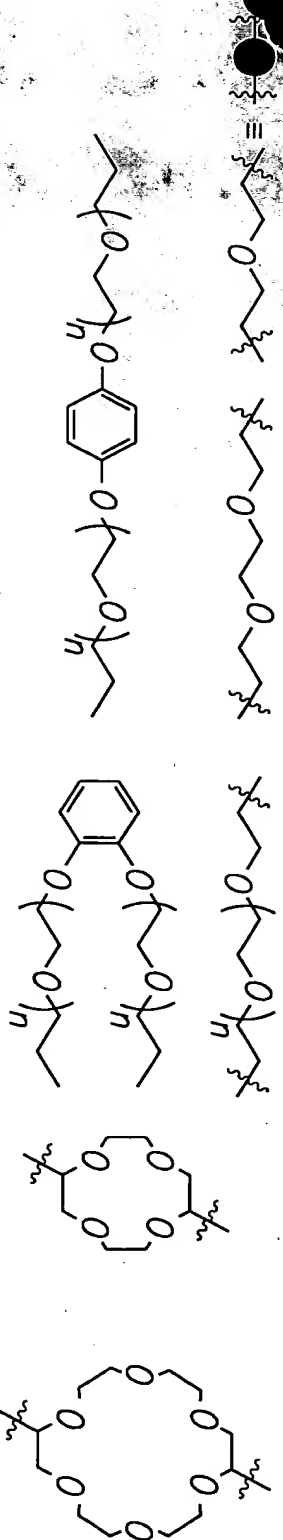
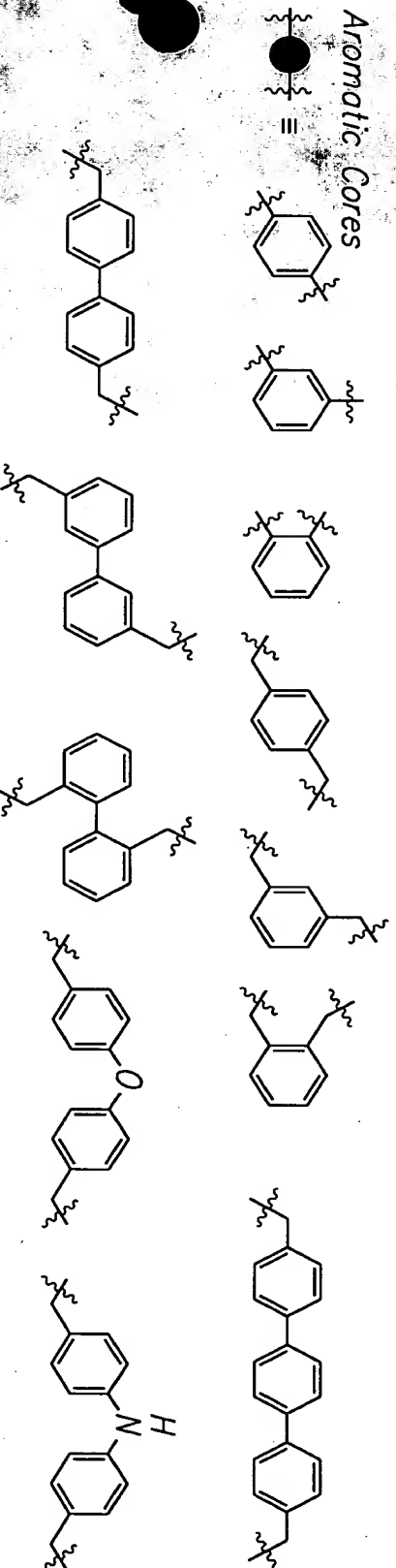
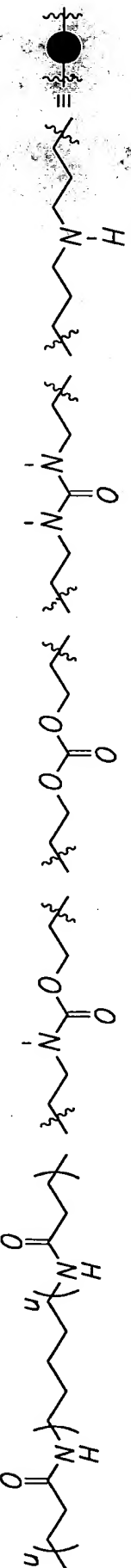


FIG. 3A

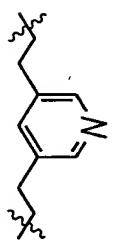
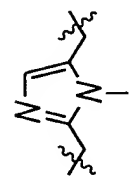
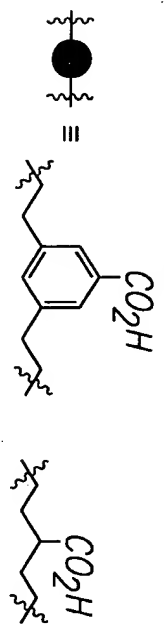
### Aromatic Cores



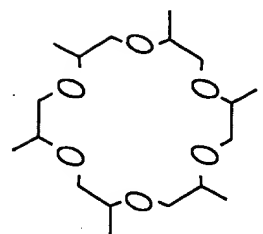
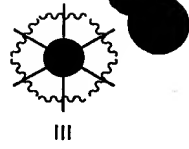
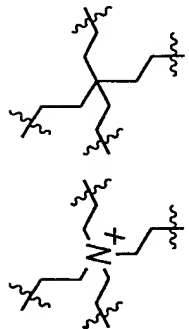
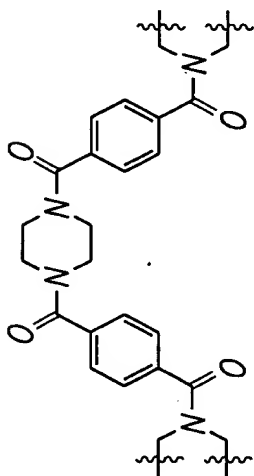
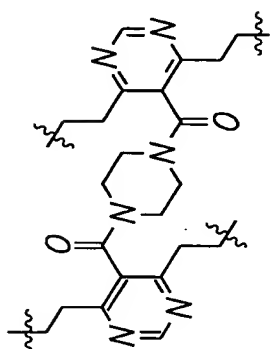
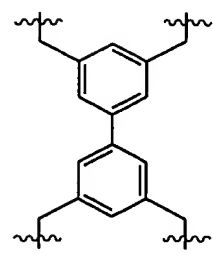
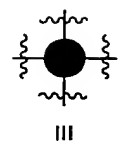
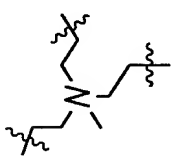
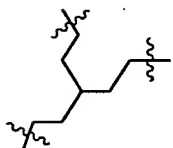
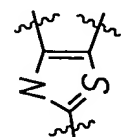
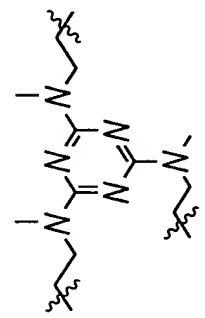
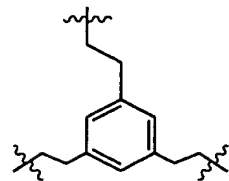
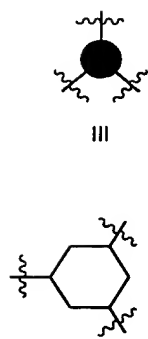
### H-bond Donor/Acceptor Cores



Acidic/Basic Cores



Higher Order Cores



Peptidic Cores

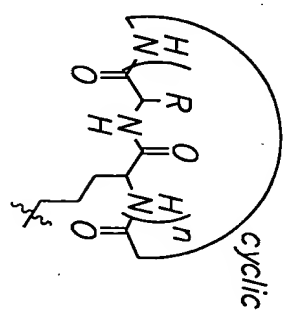
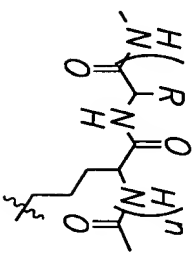
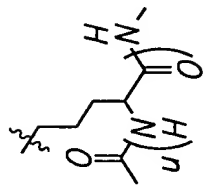
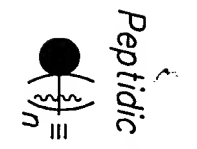


FIG. 3B

09456429 - 120399

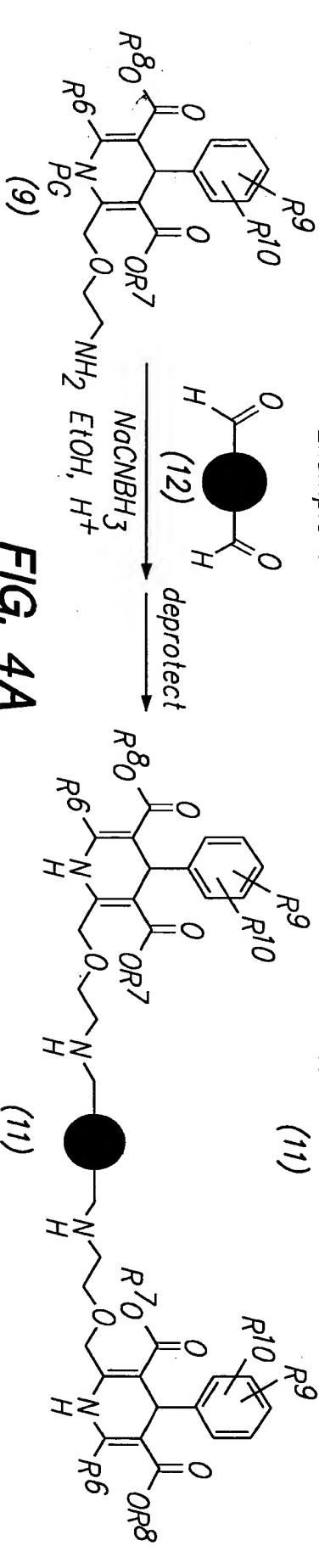
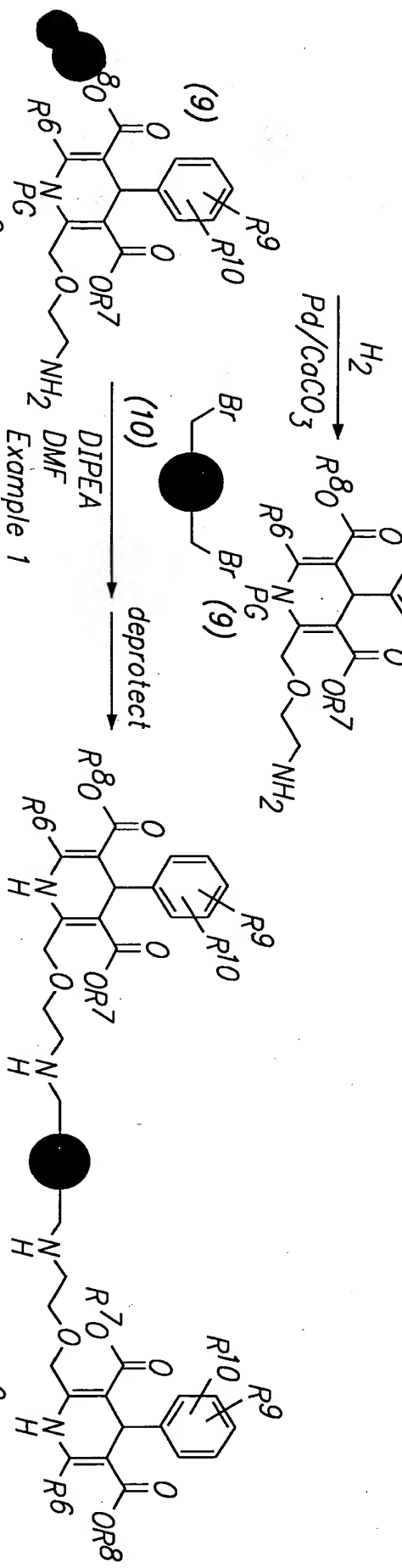
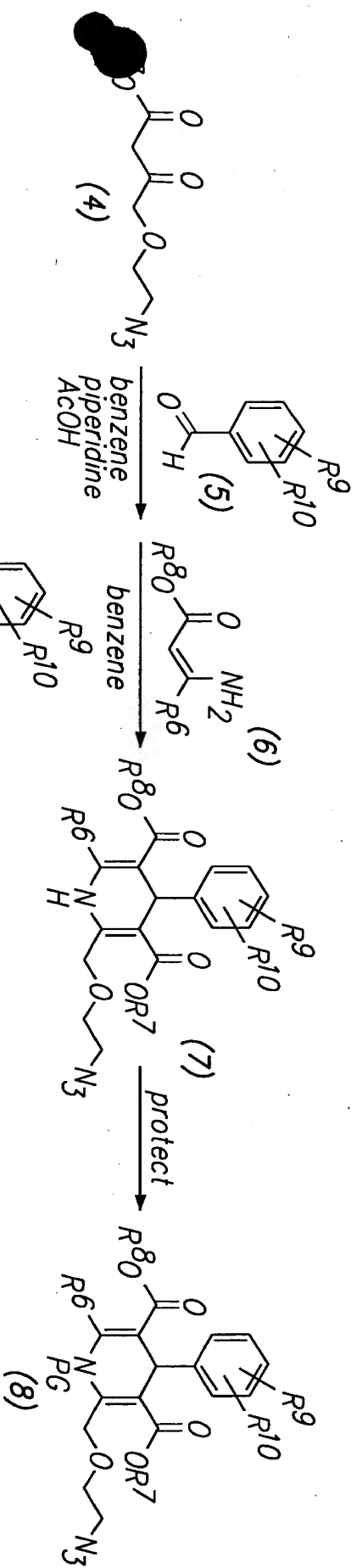


FIG. 4A

09456429-120899

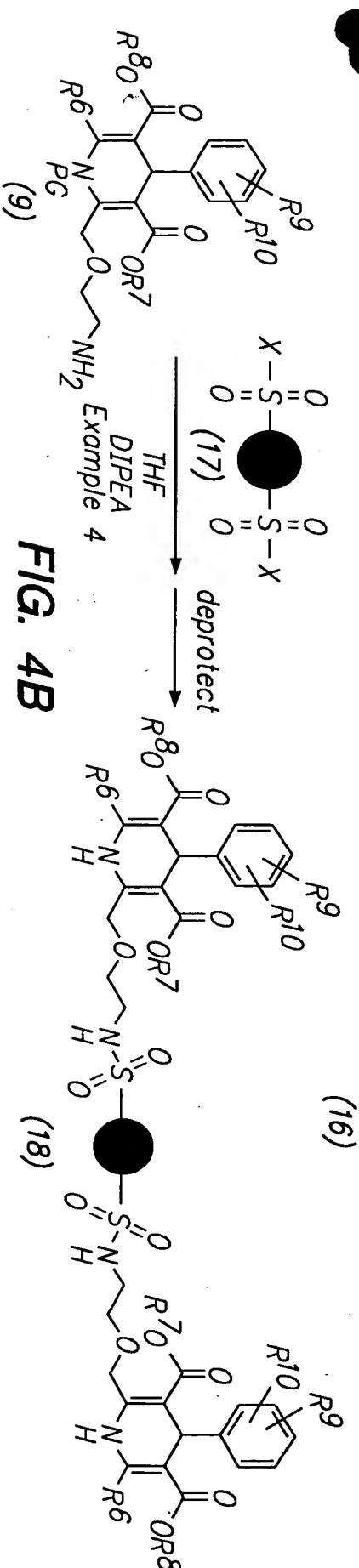
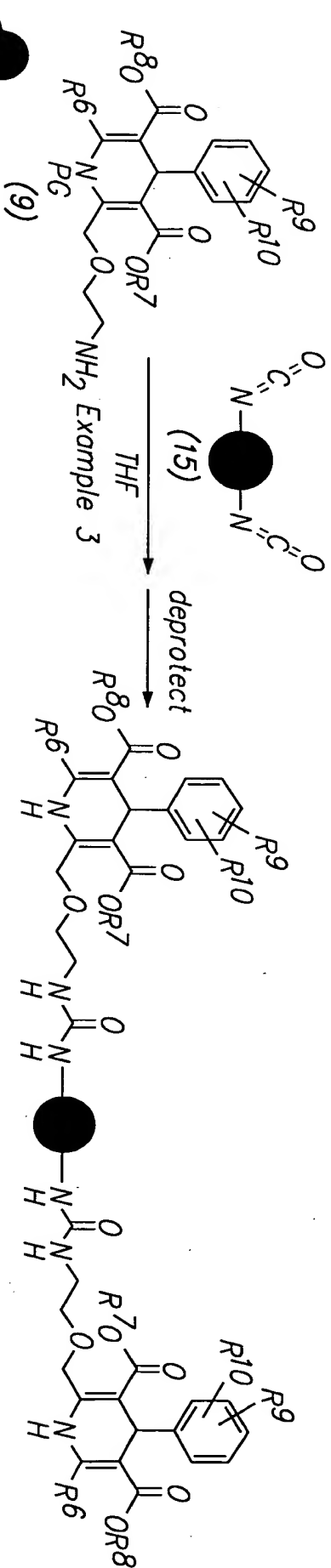
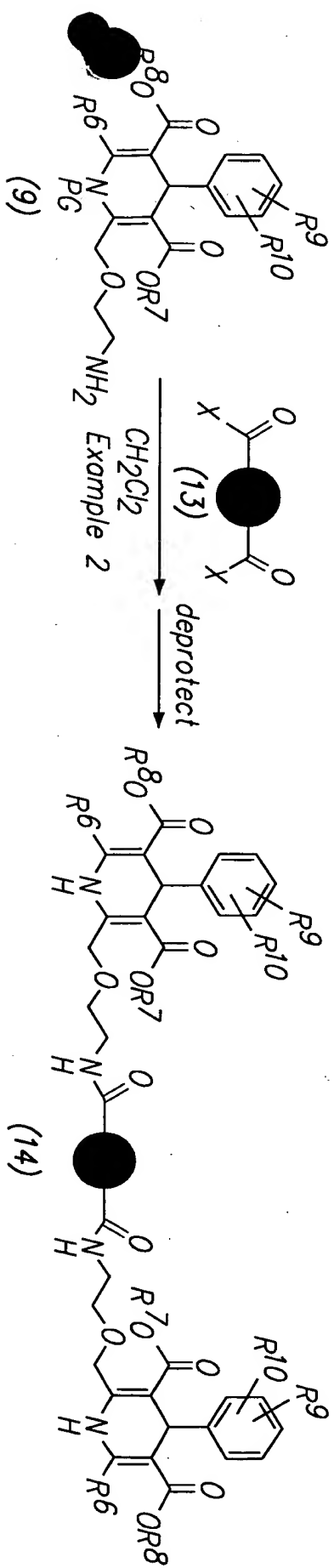


FIG. 4B

09456429 . 120899

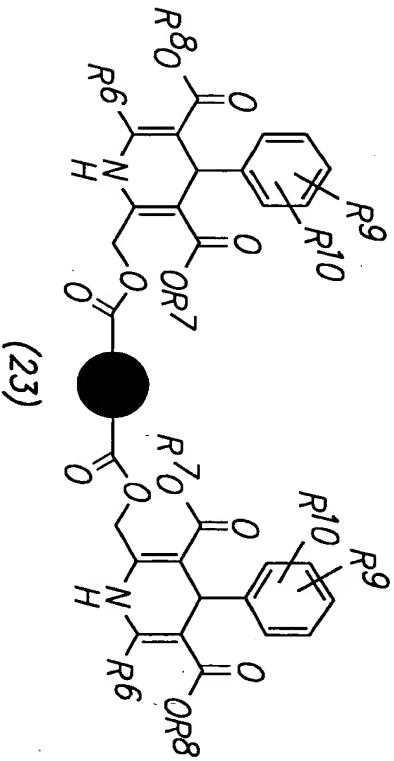
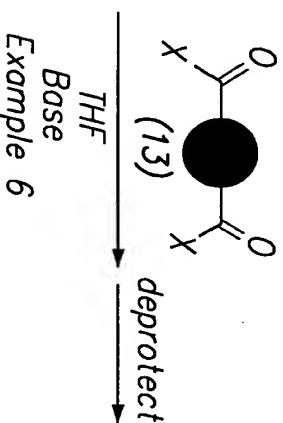
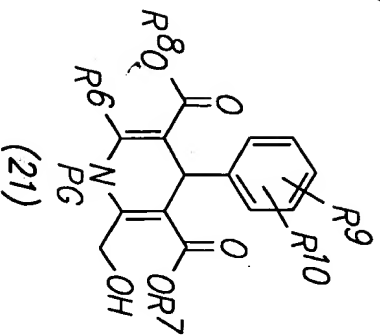
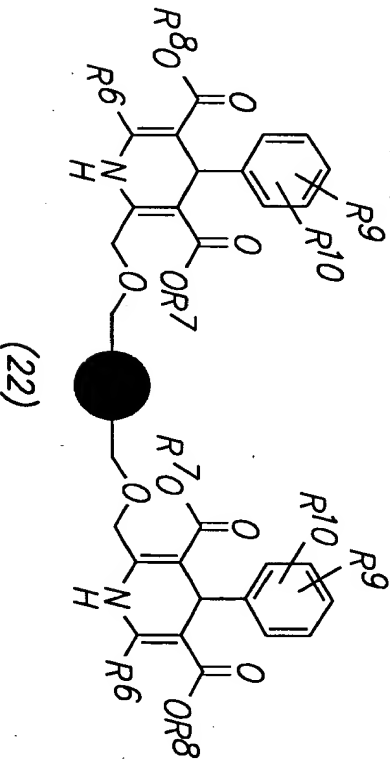
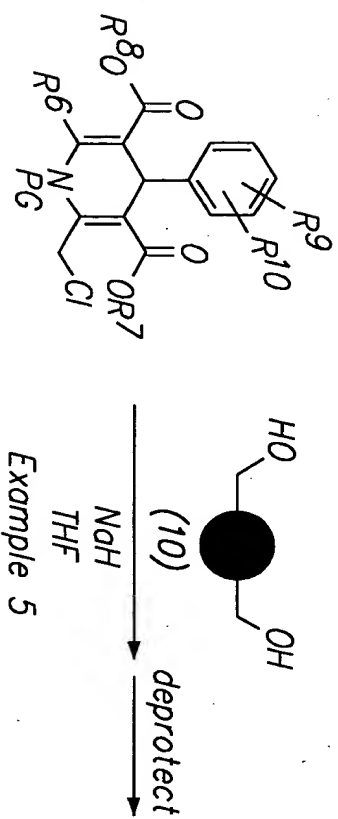
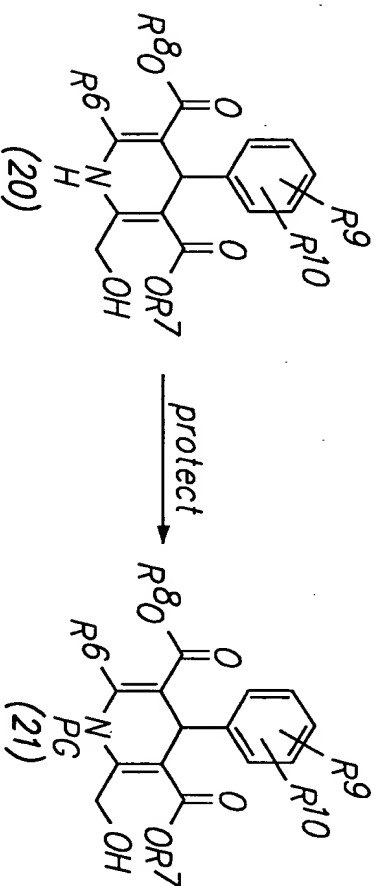
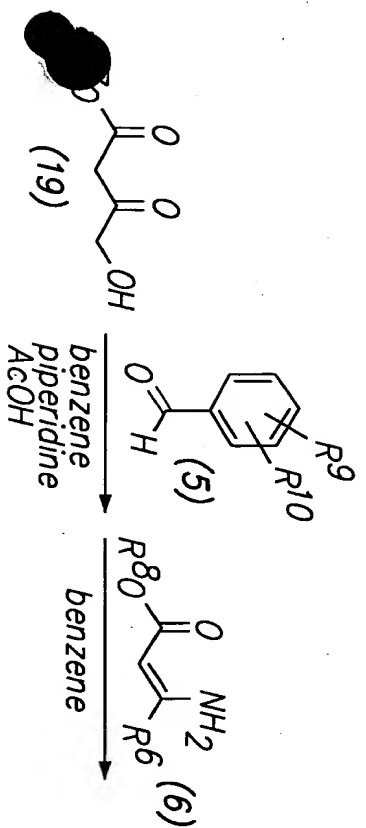


FIG. 5A

09456429 - 120899



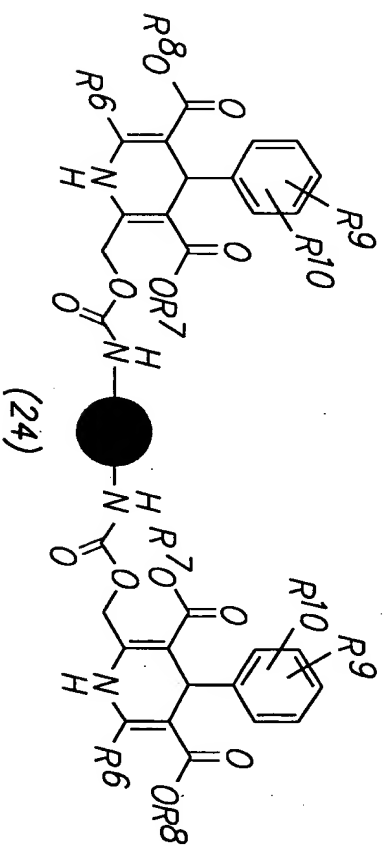
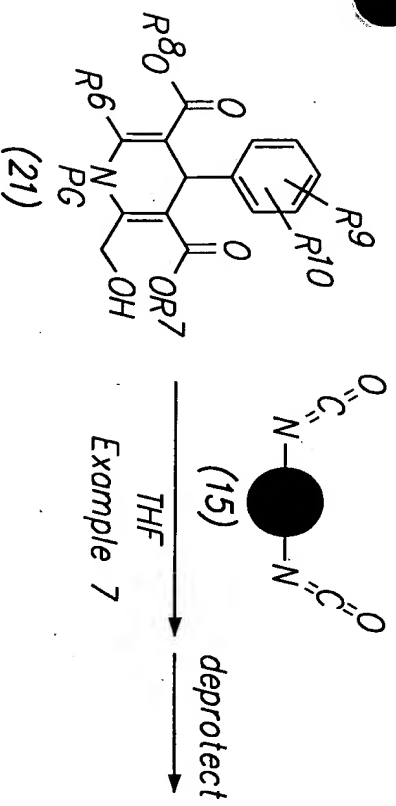


FIG. 5B

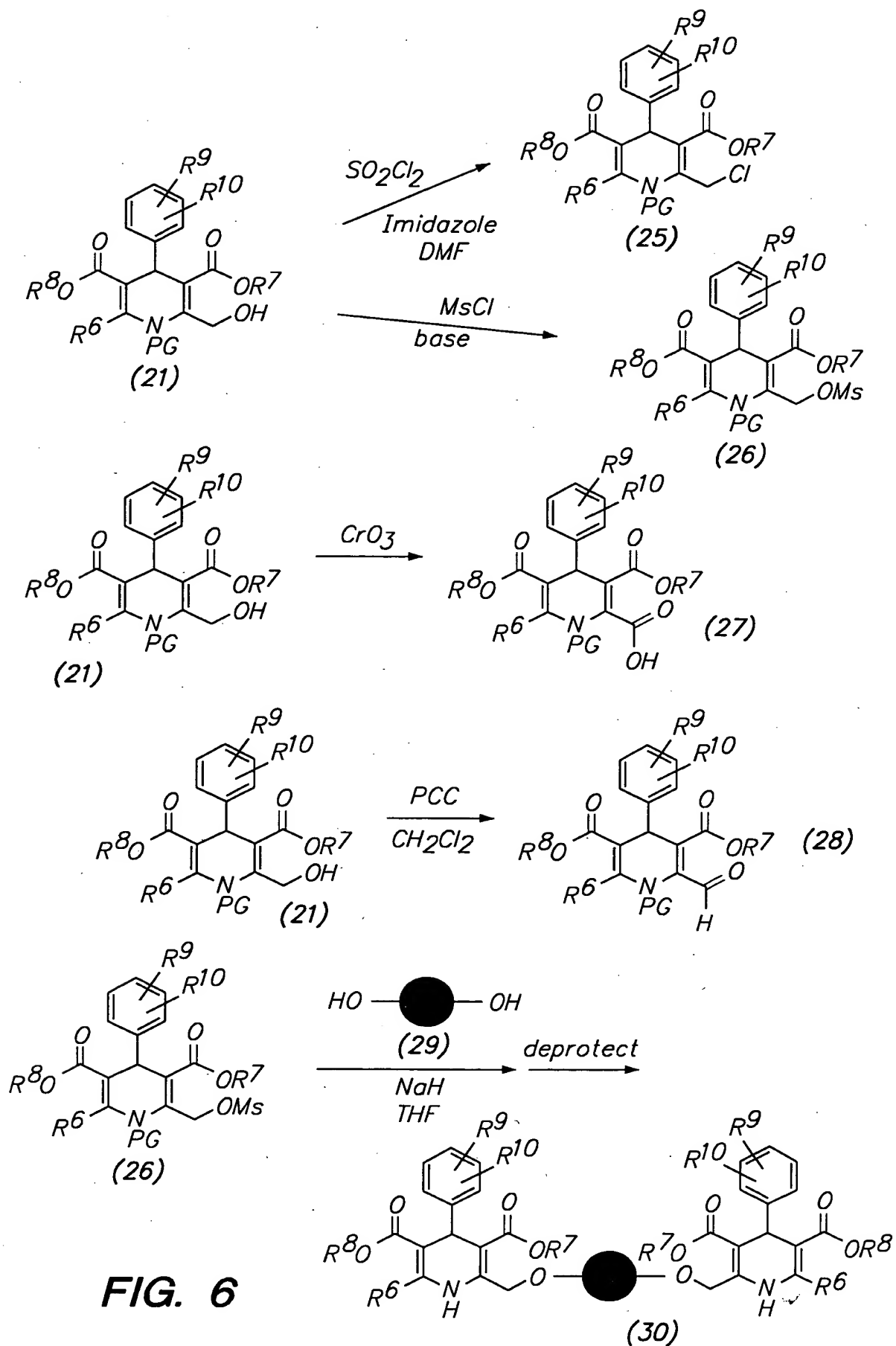


FIG. 6



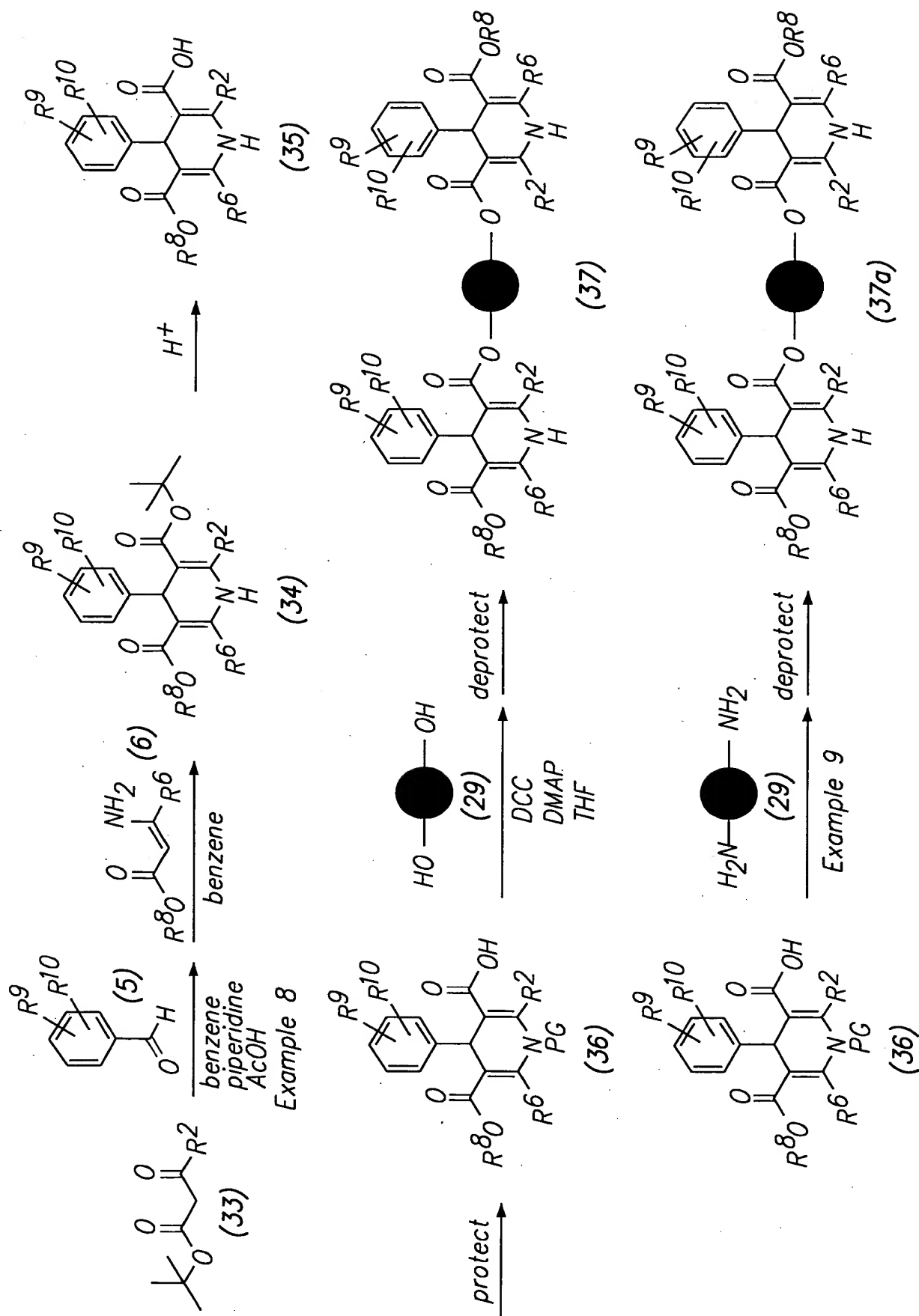
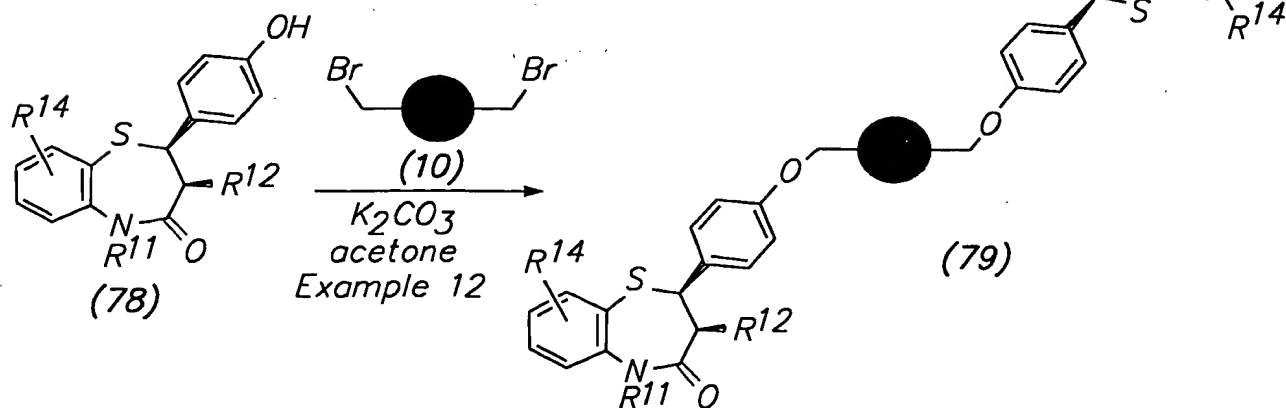
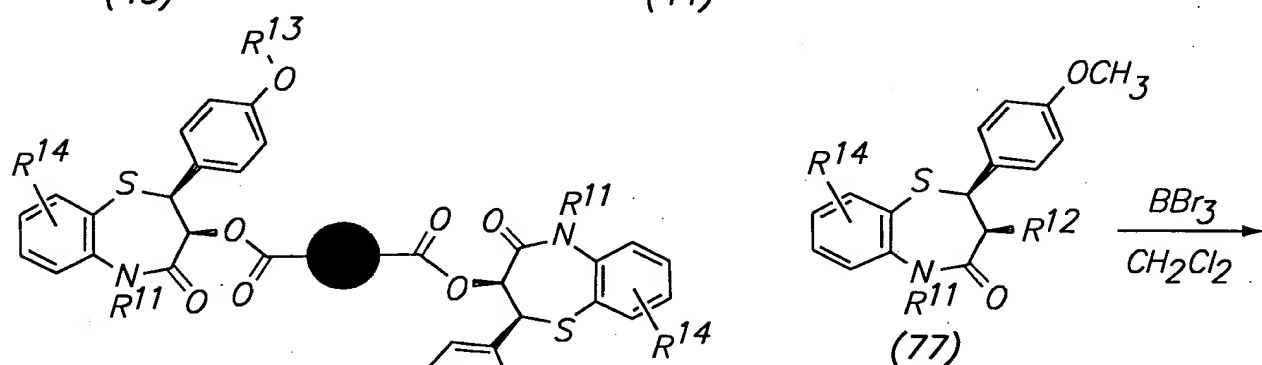
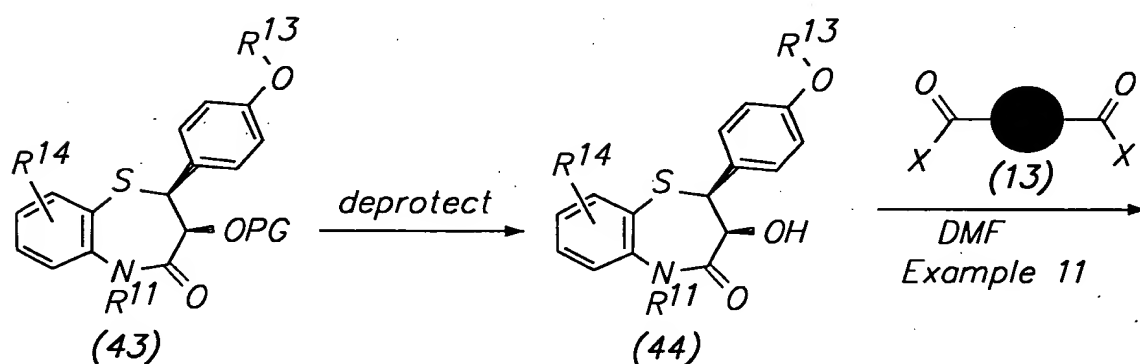
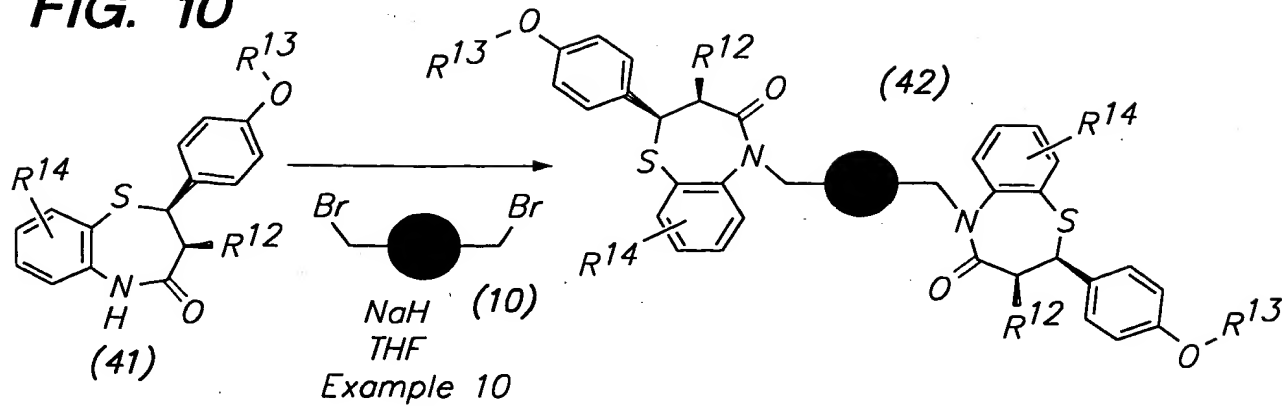
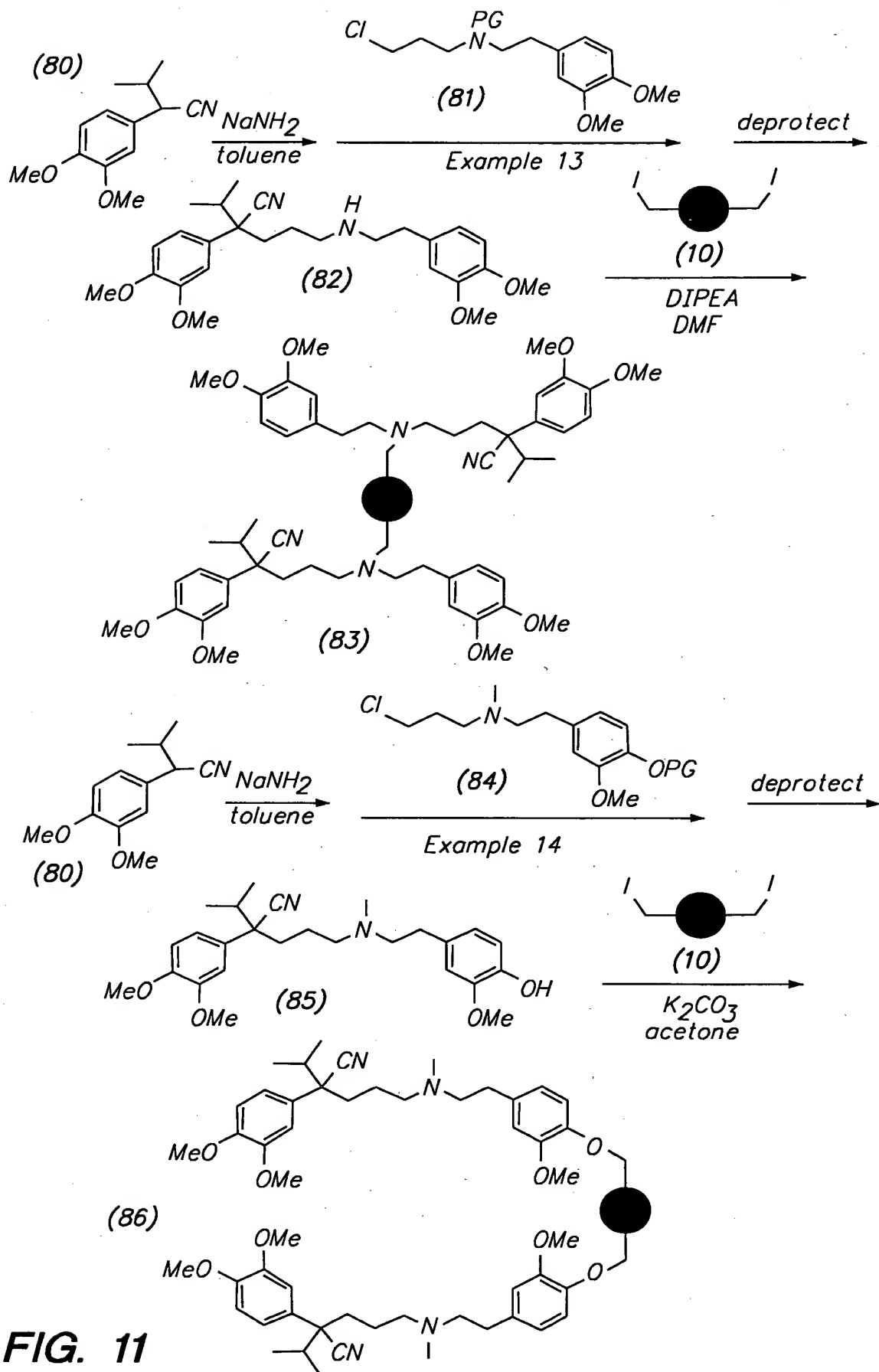


FIG. 8



**FIG. 10**





**FIG. 11**

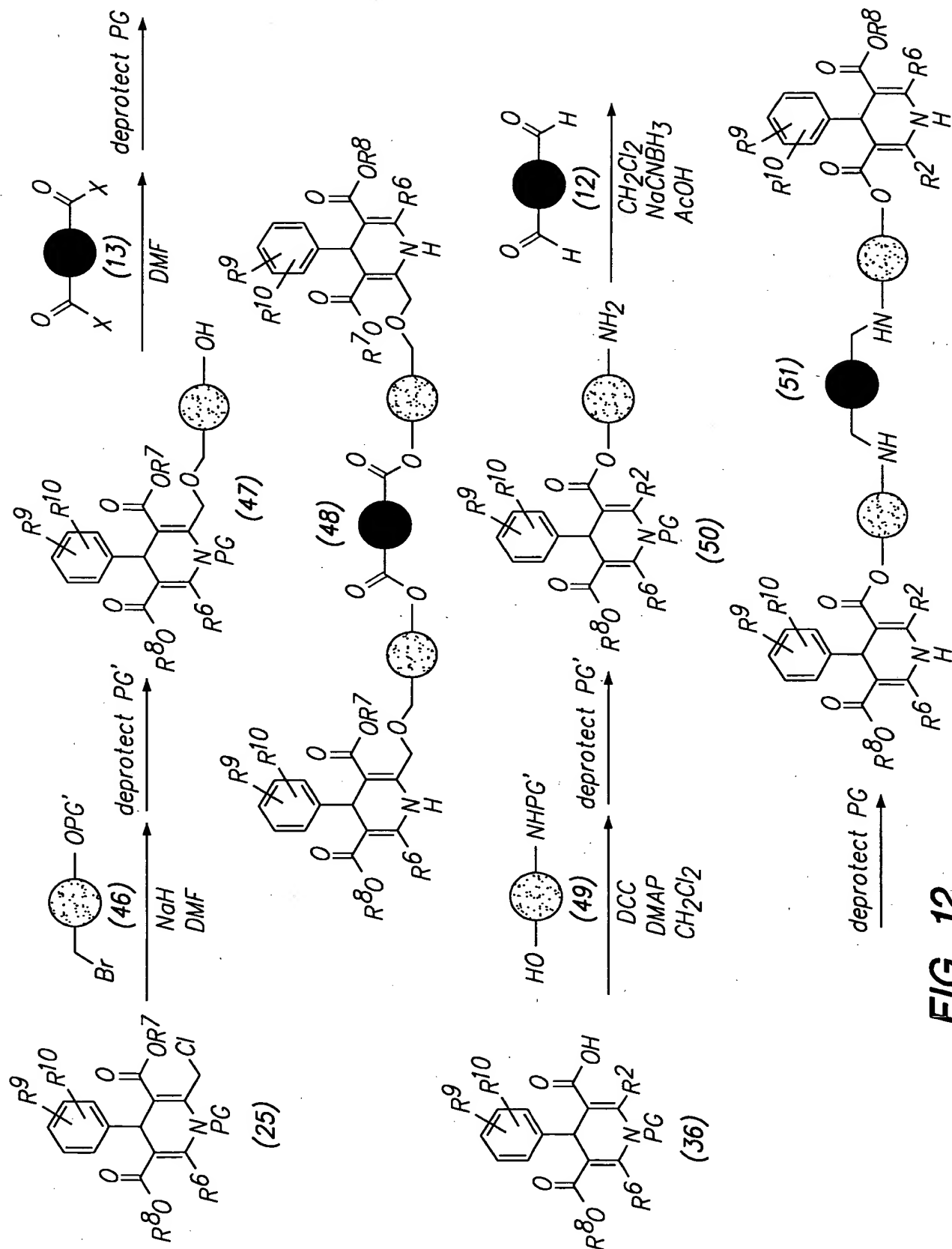


FIG. 12



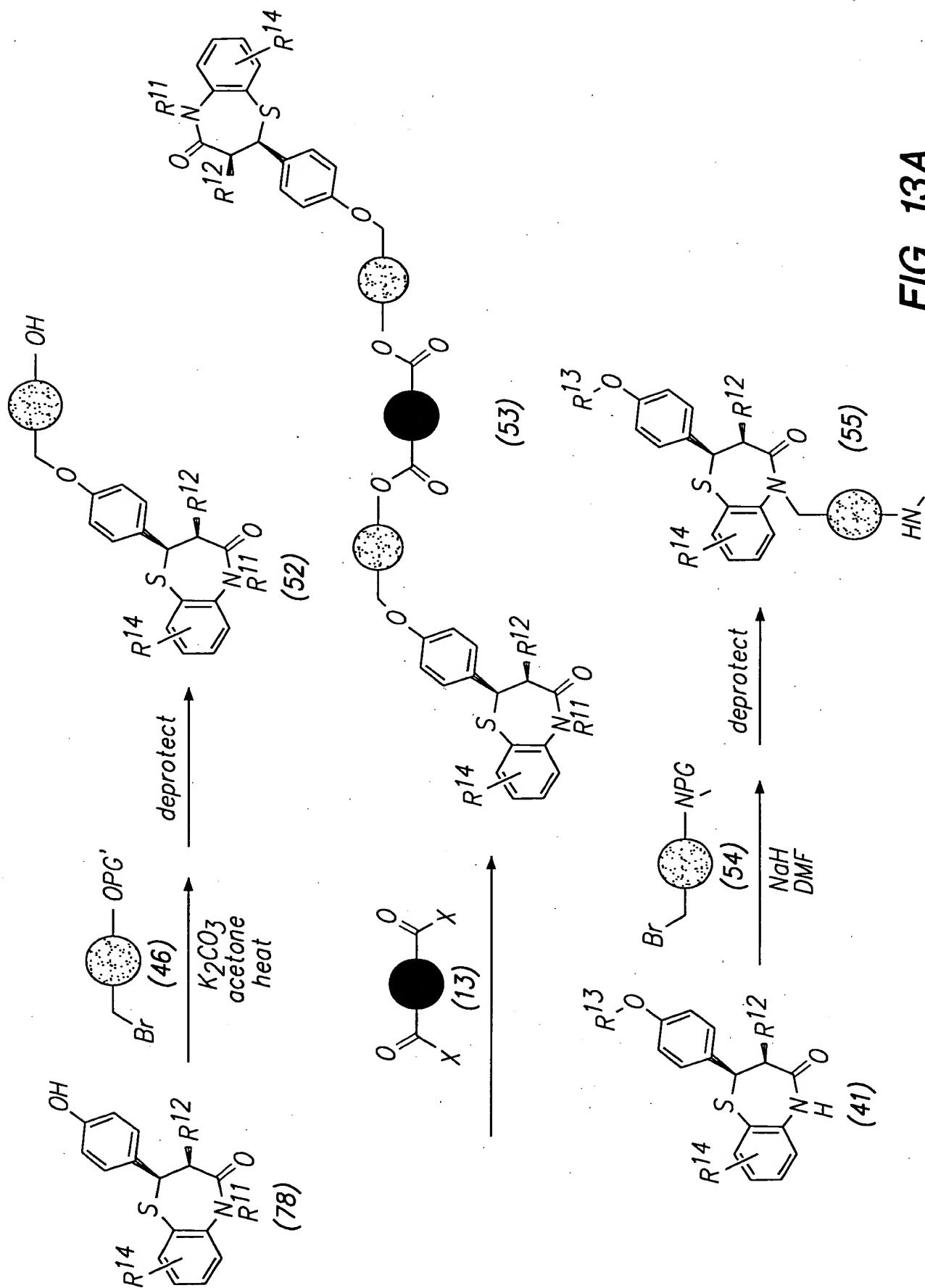


FIG. 13A

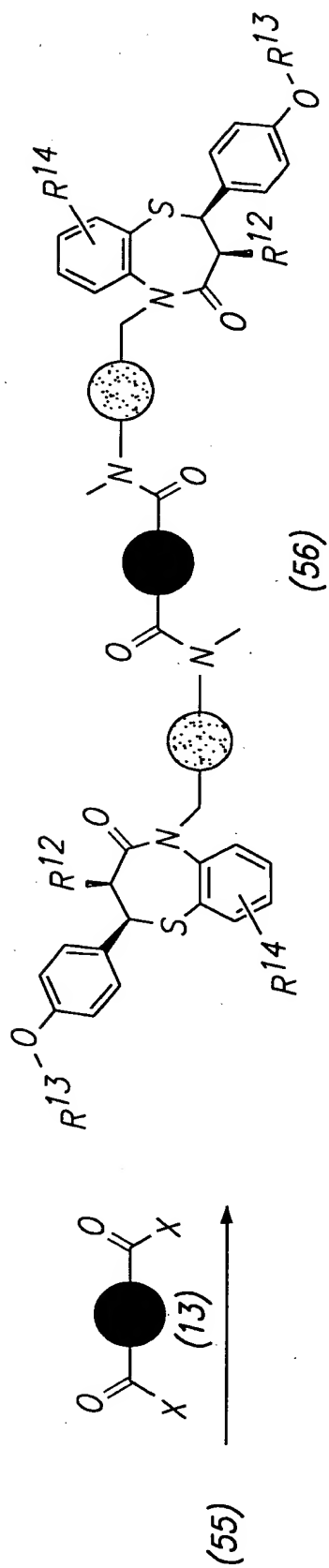


FIG. 13B

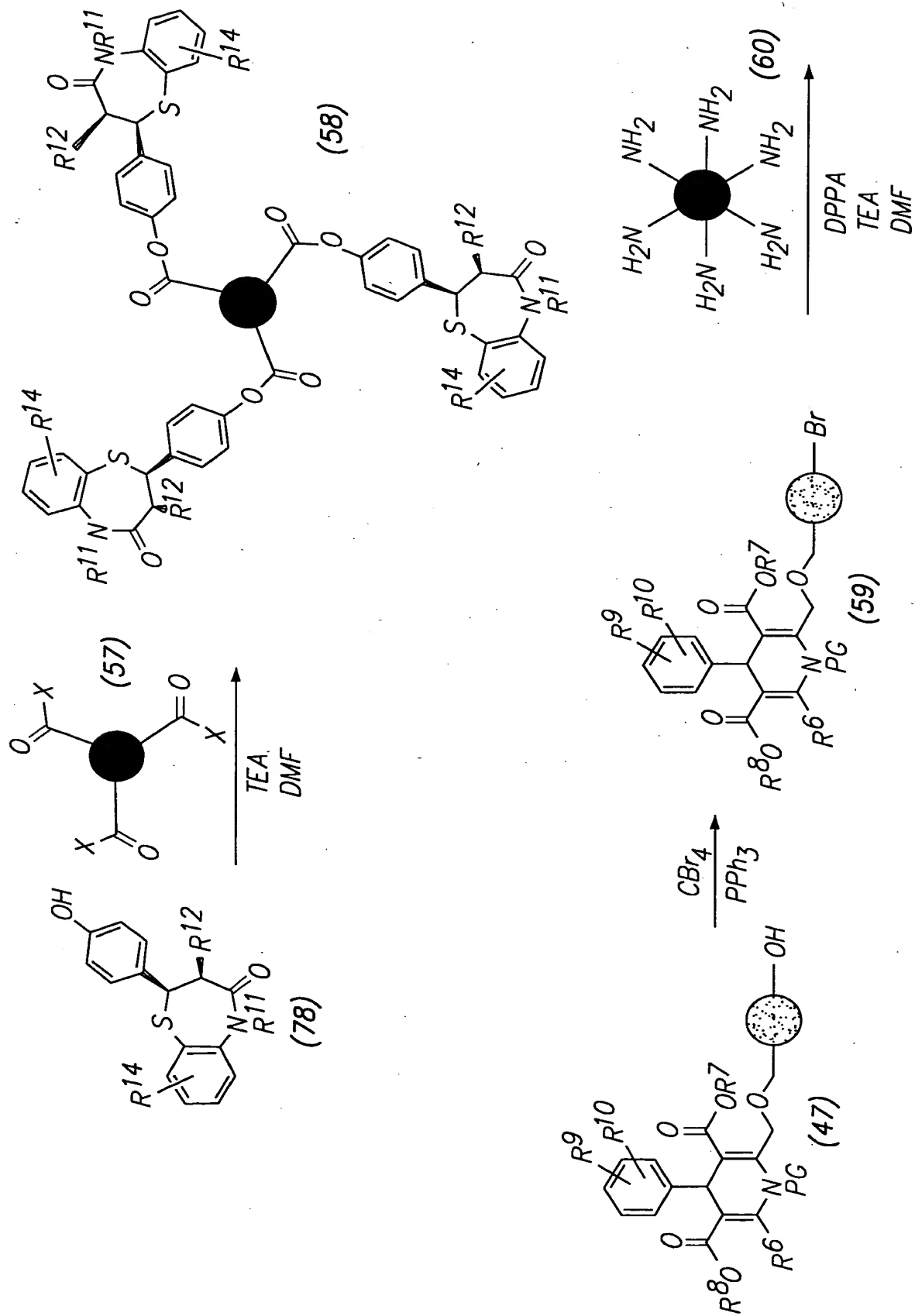


FIG. 14A

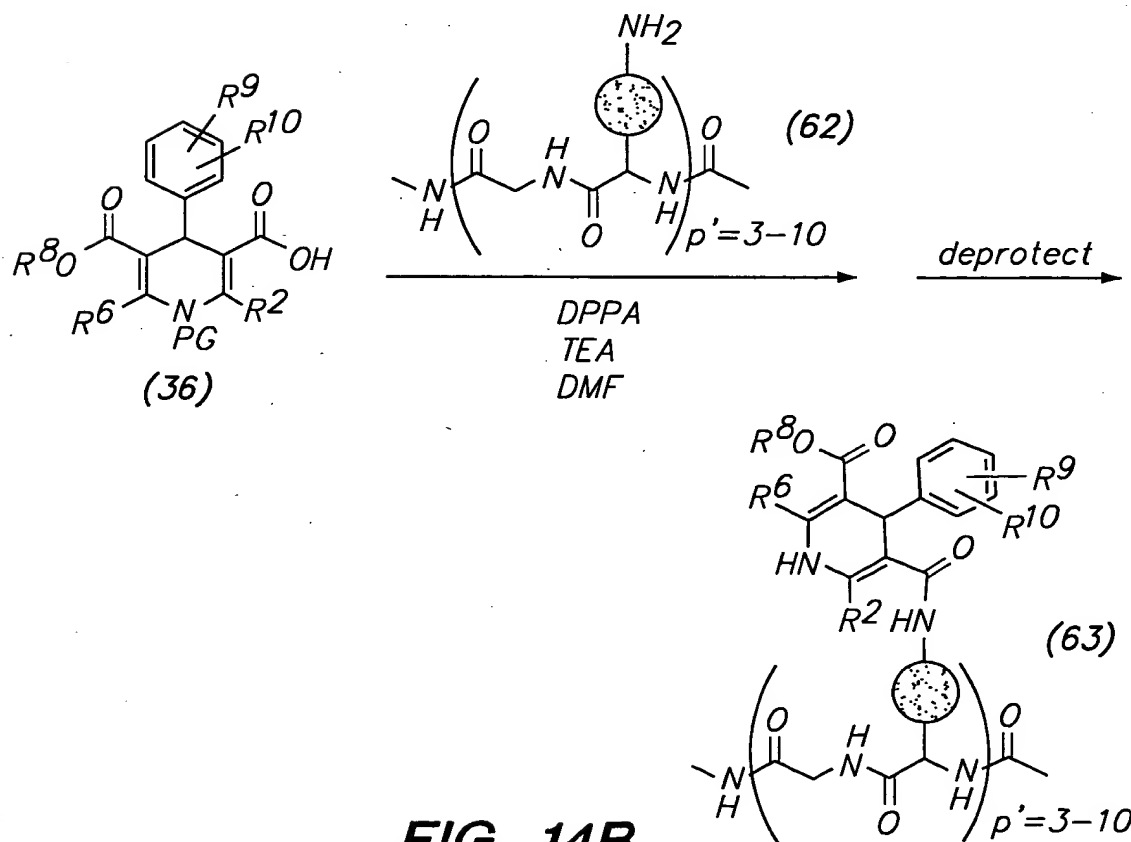
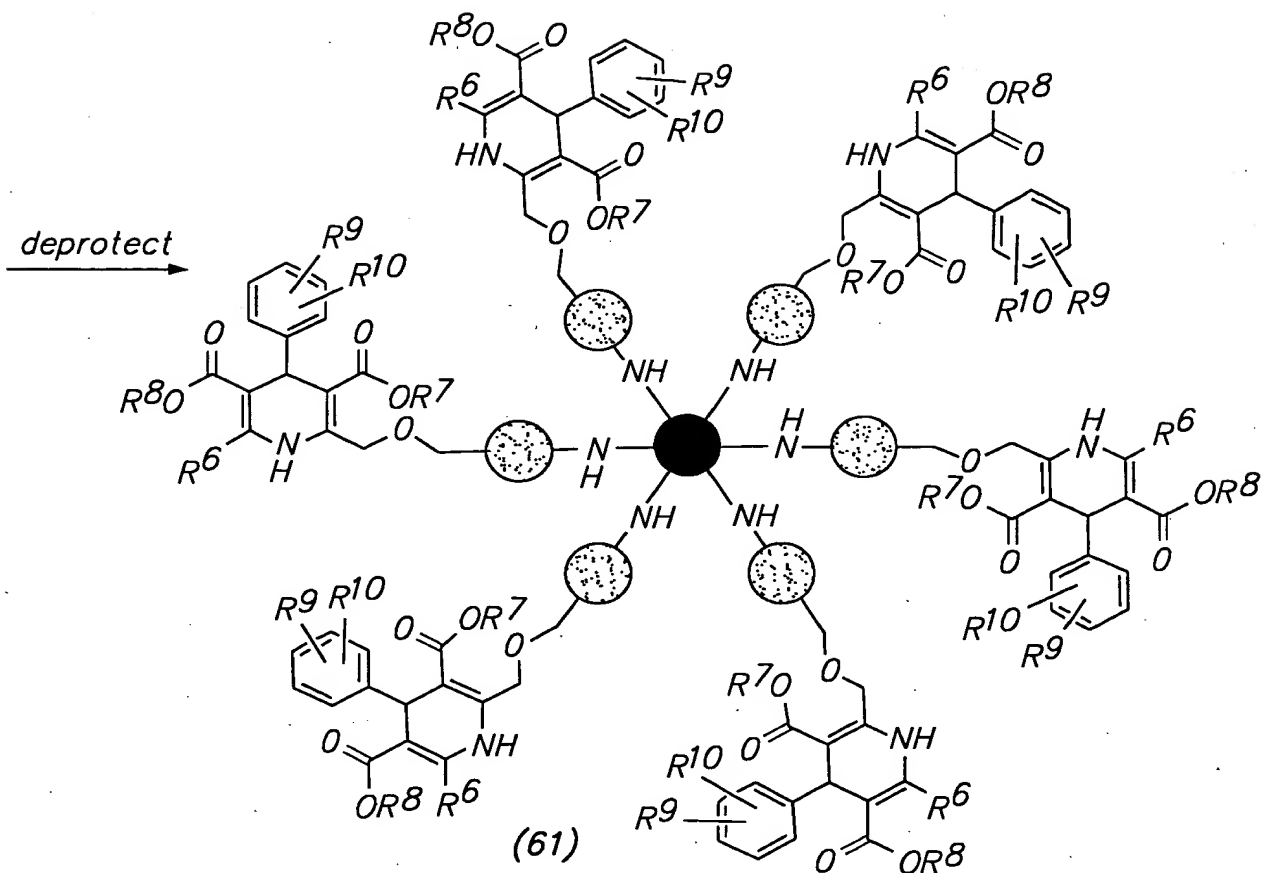


FIG. 14B



**FIG. 15**

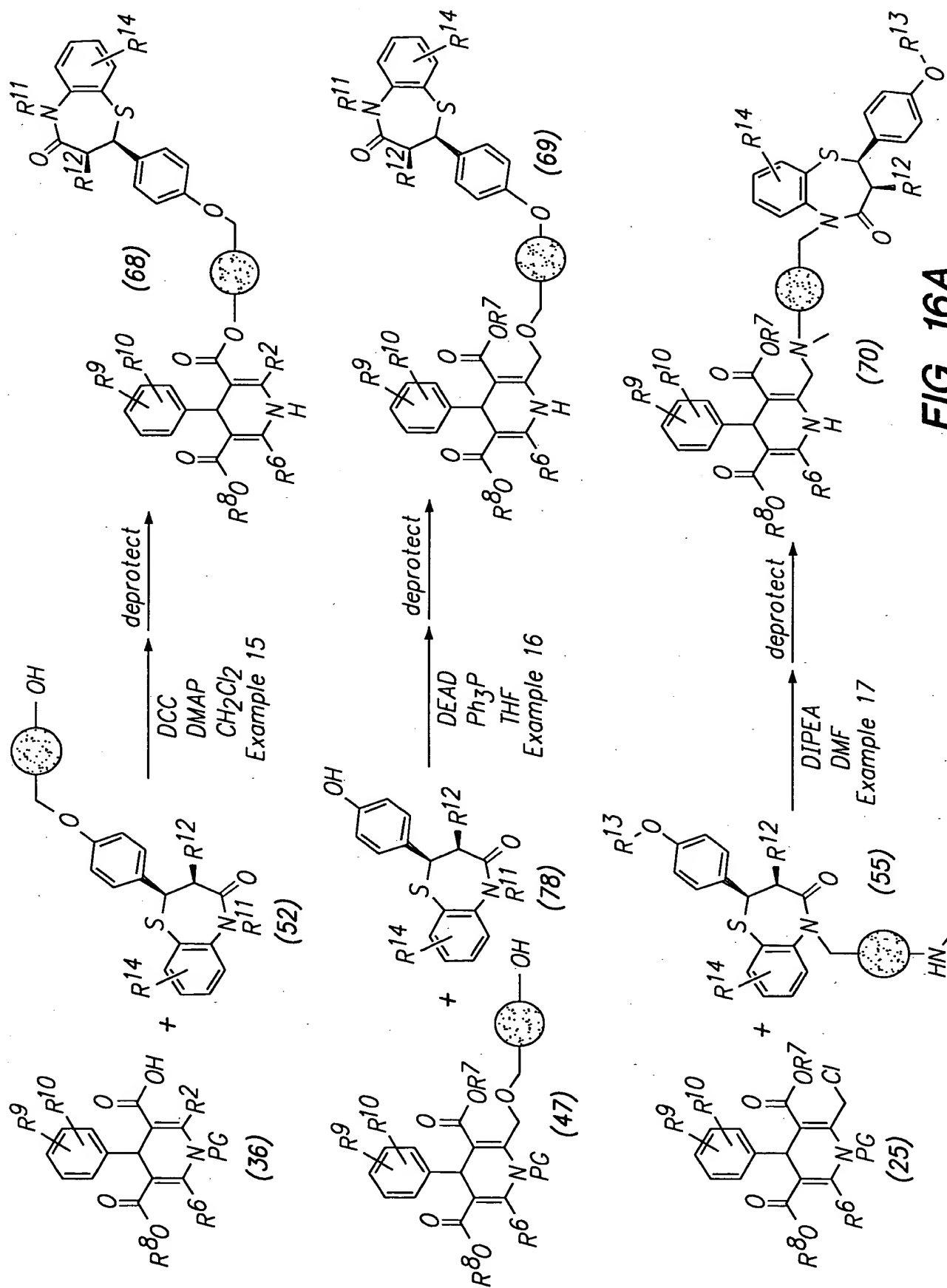


FIG. 16A

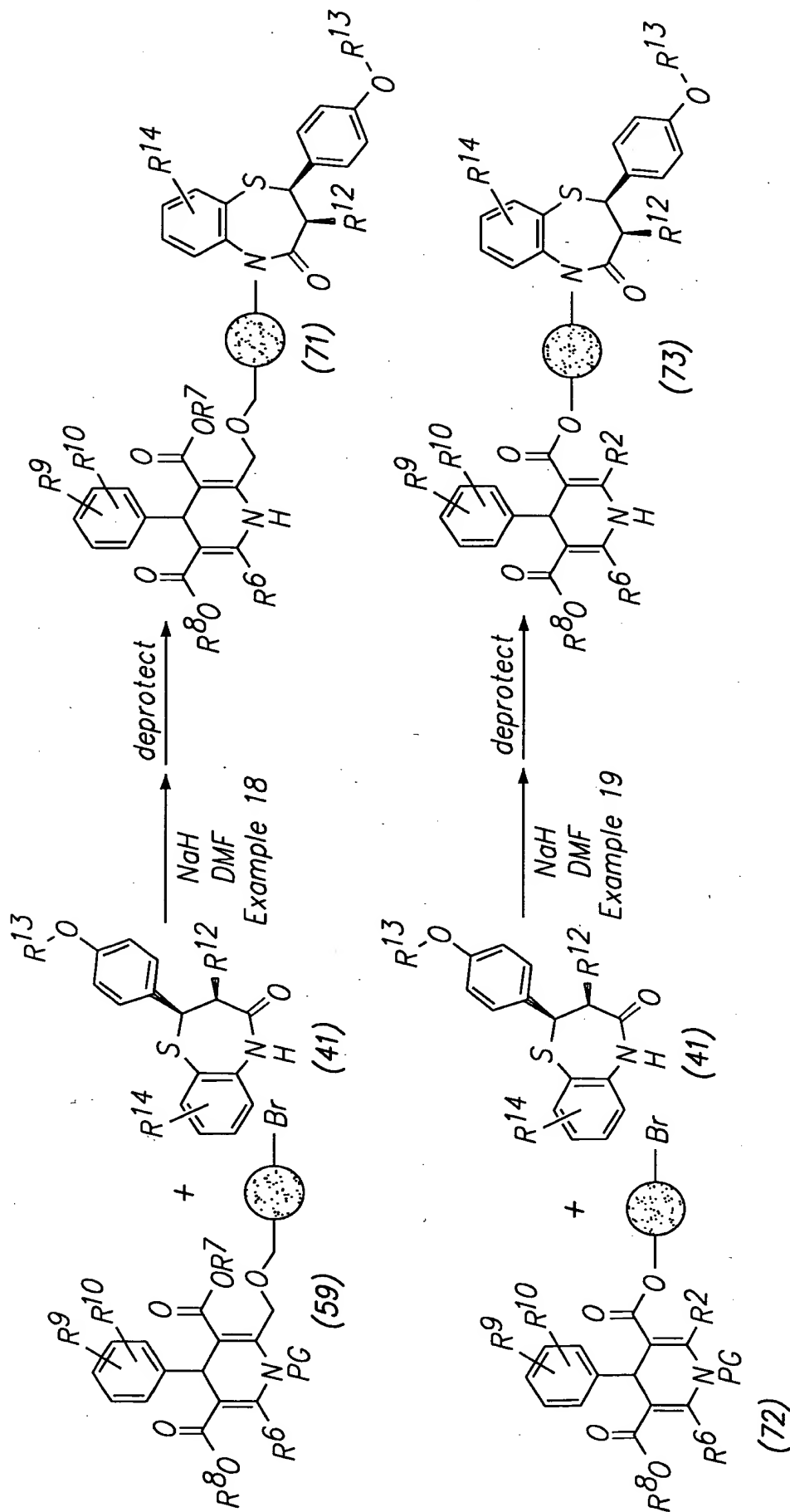


FIG. 16B

FIG. 17

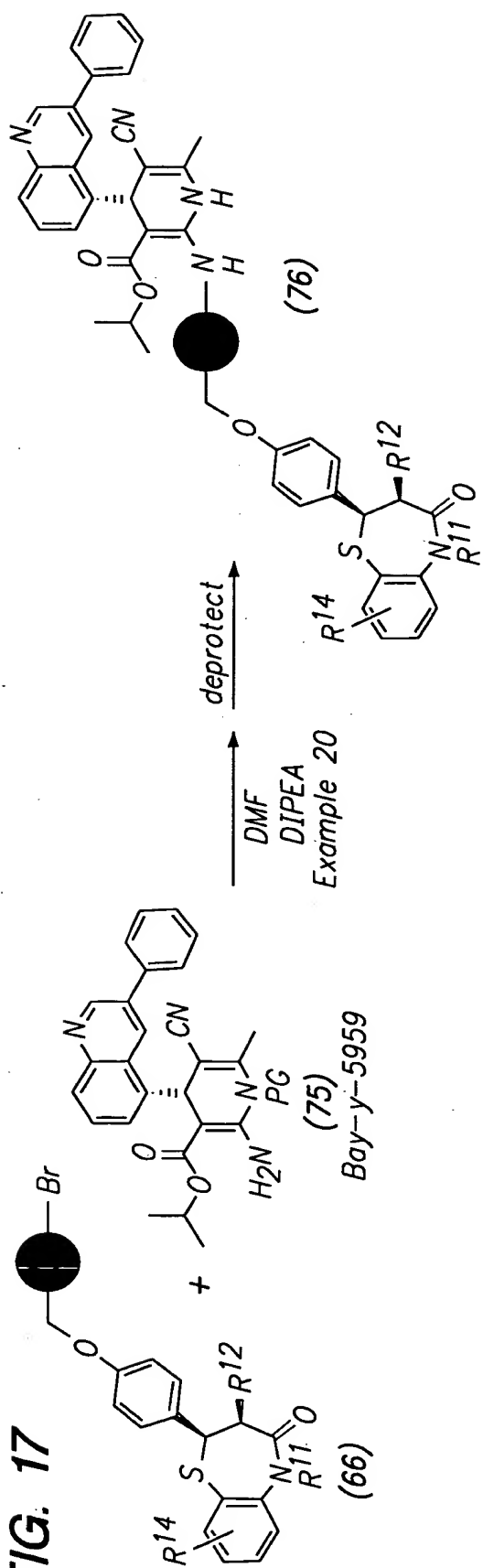
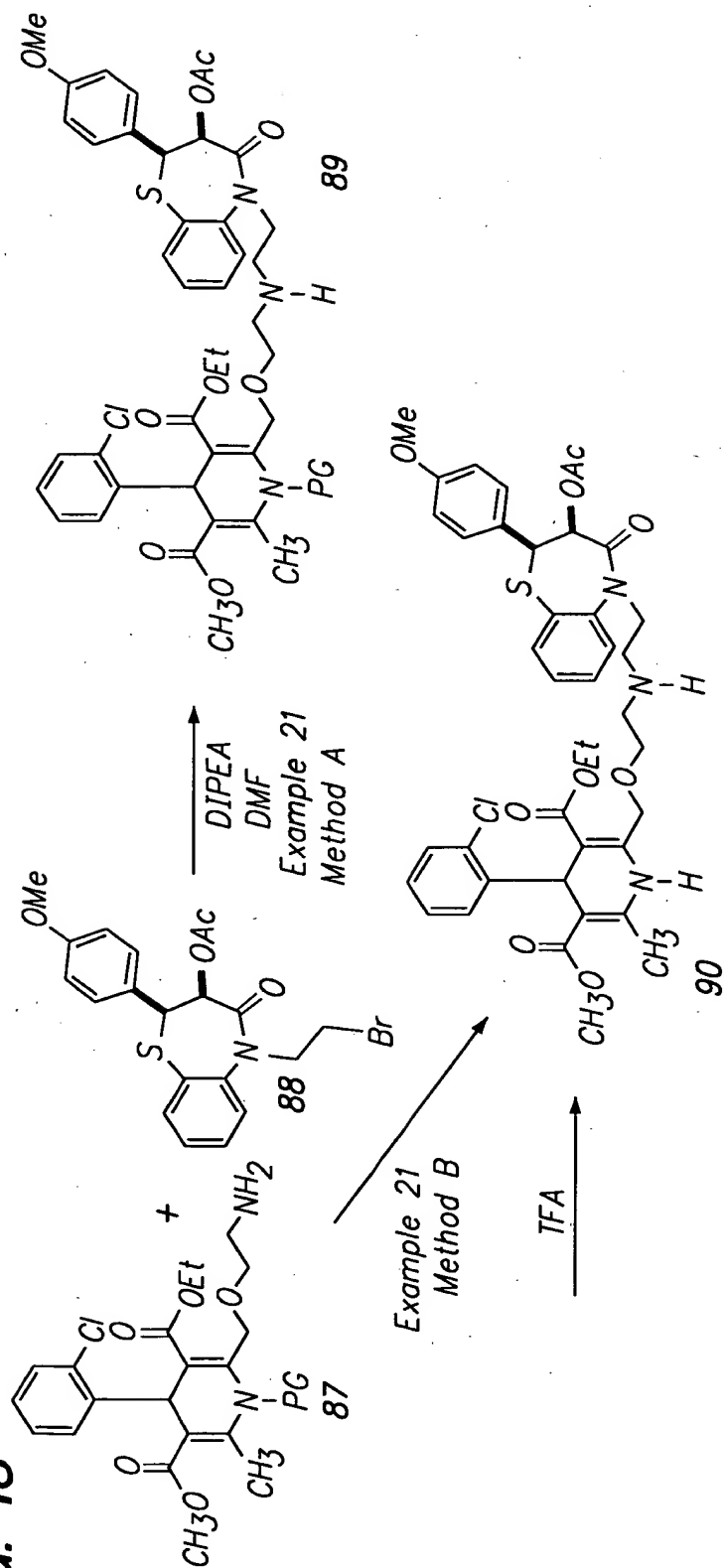


FIG. 18





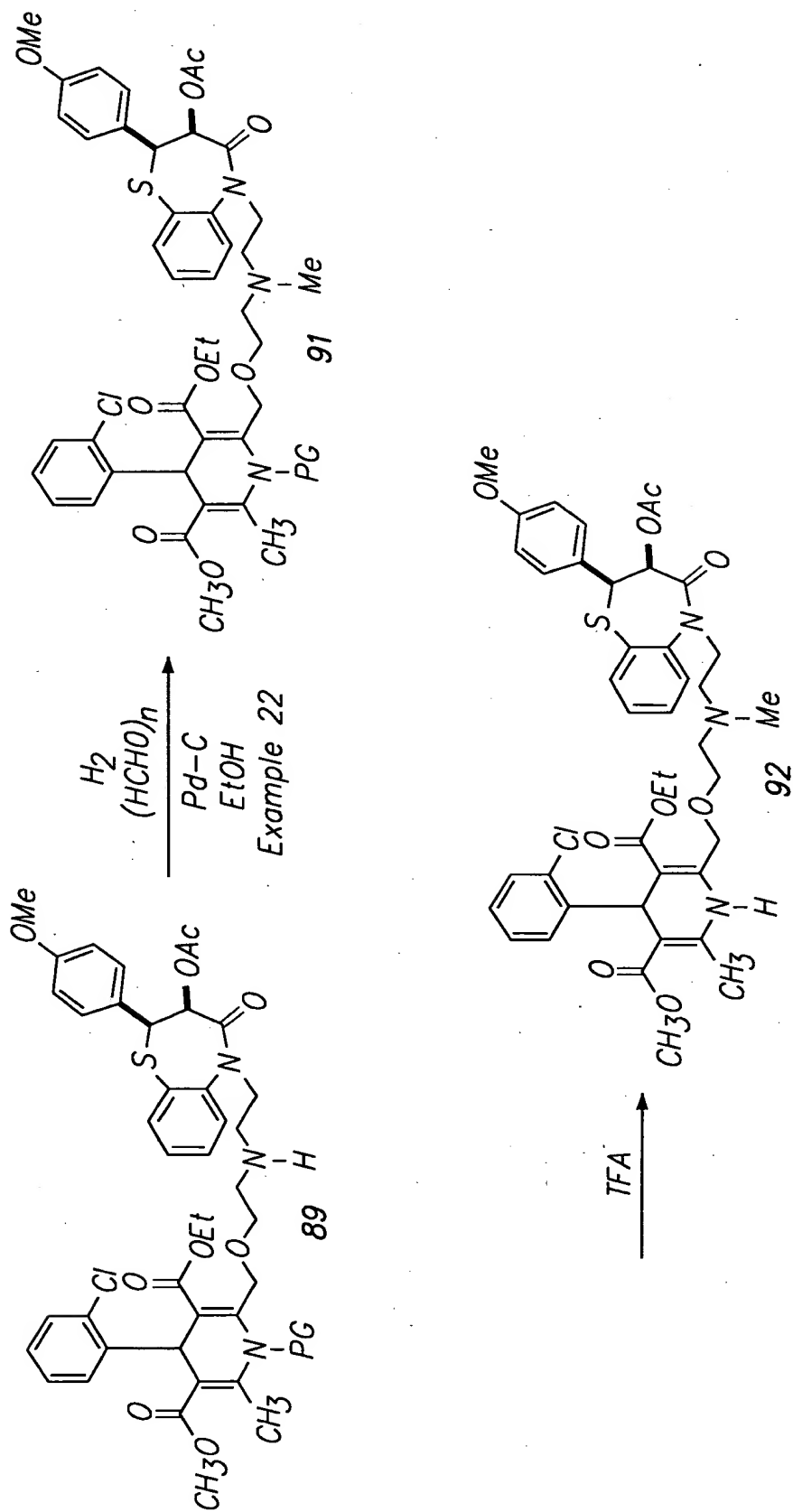
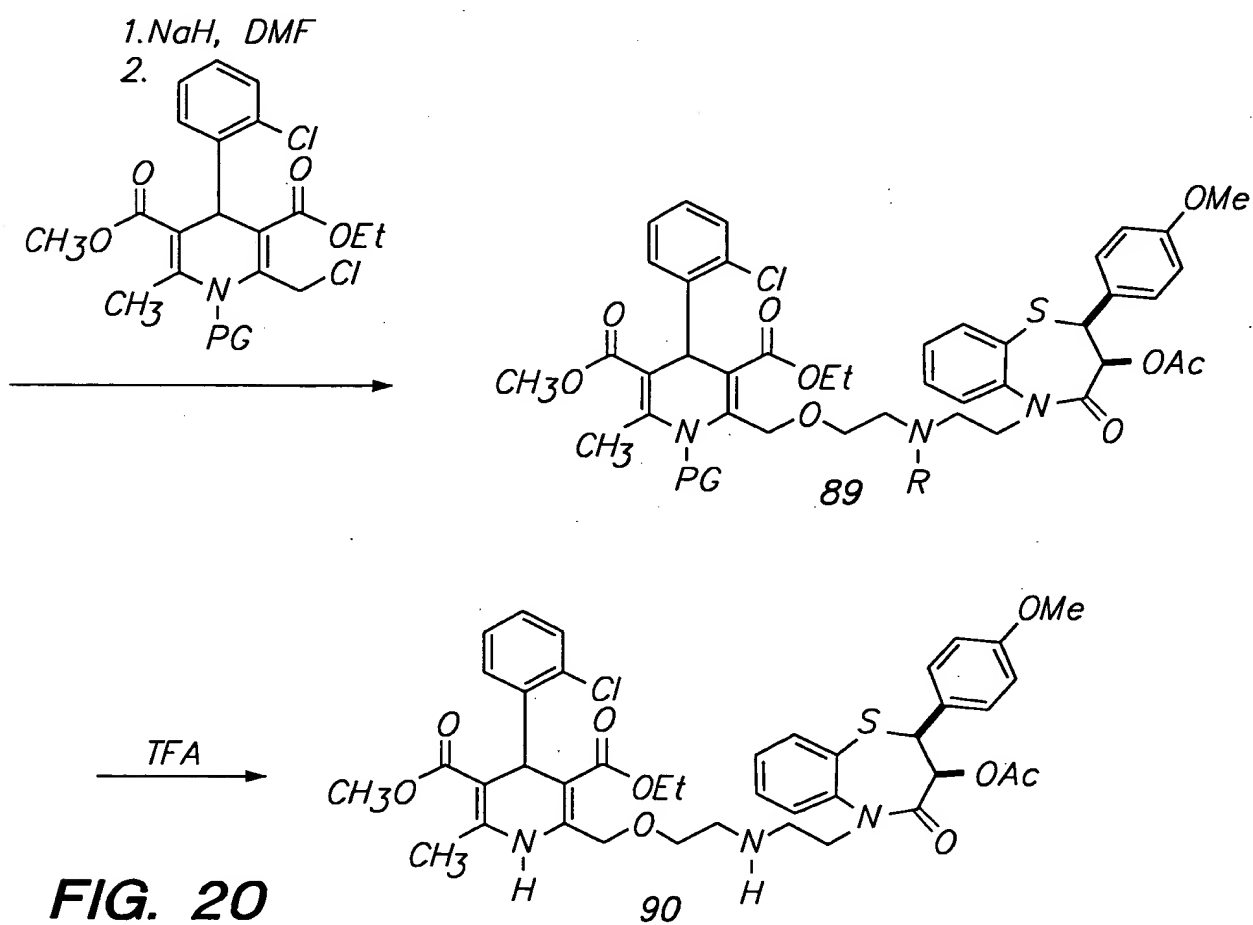
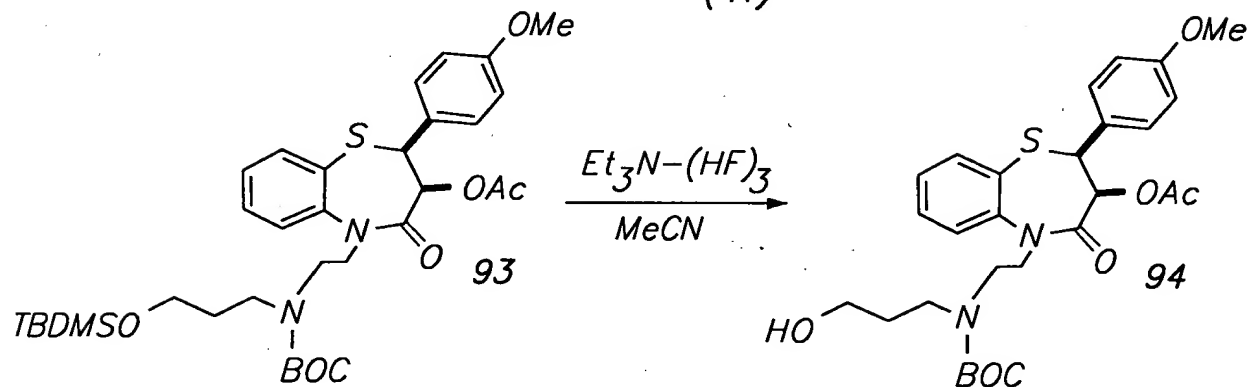


FIG. 19

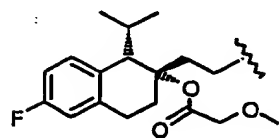
Reaction conditions:  
NaH  
DMF  
Example 23



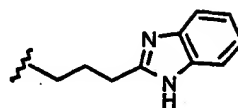
**FIG. 20**

FIG. 21

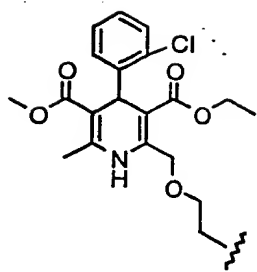
## Multivalent Calcium Antagonist Subunits



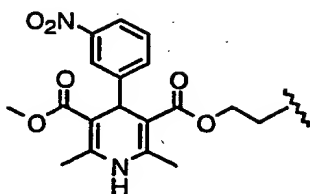
A



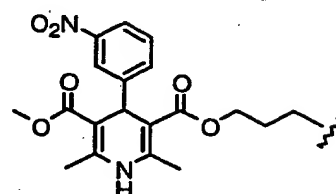
B



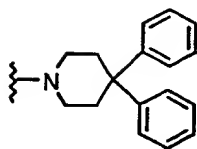
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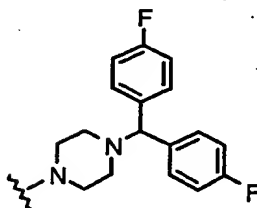
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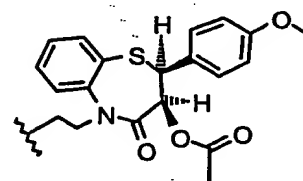
E



F



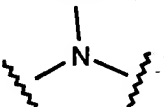
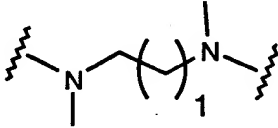
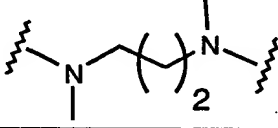
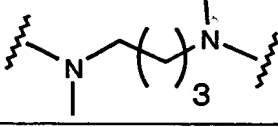
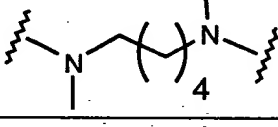
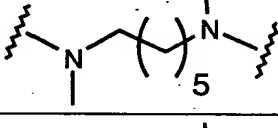
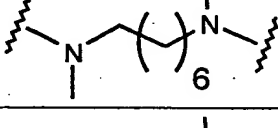
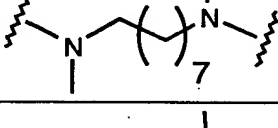
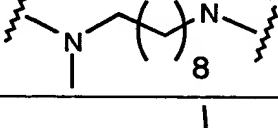
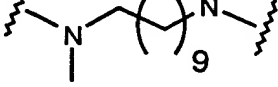
G



H

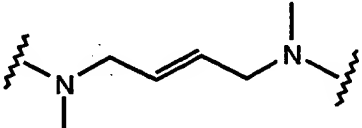
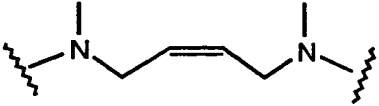
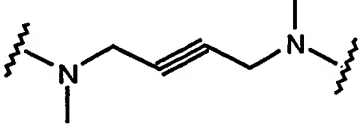
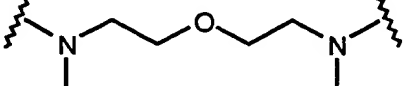
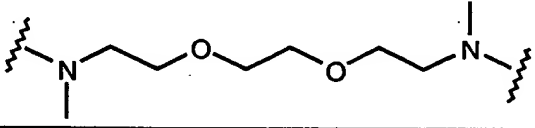
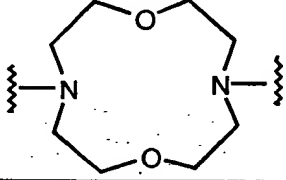
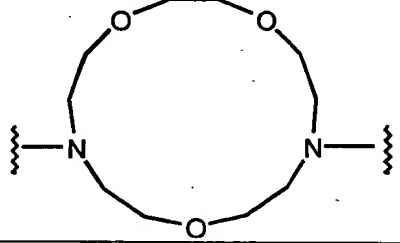
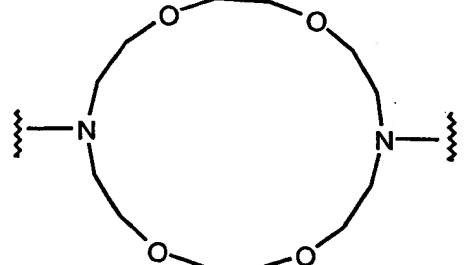
04456429-12089

# Multibinding Calcium Channel Antagonist Table

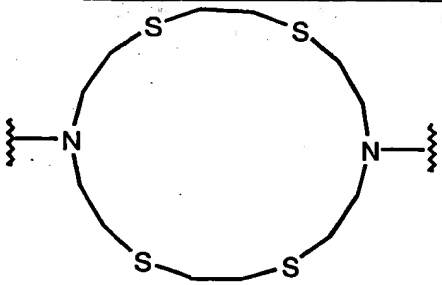
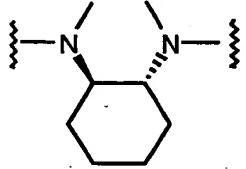
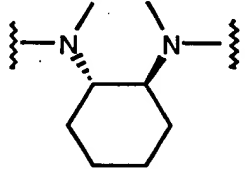
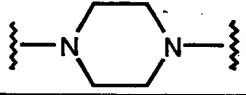

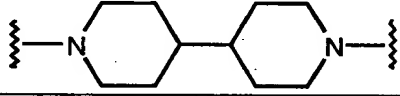
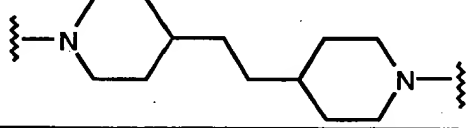
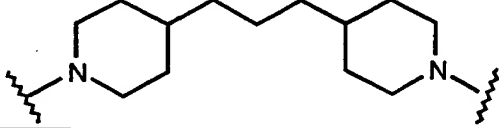
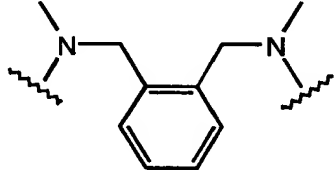
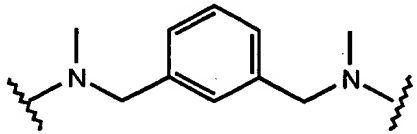
Cmpd	Subunit 1	Linker	Subunit 2
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2	A		A
3	A		A
4	A		A
5	A		A
6	A		A
7	A		A
8	A		A
9	A		A
10	A		A

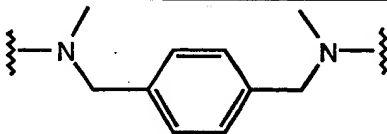
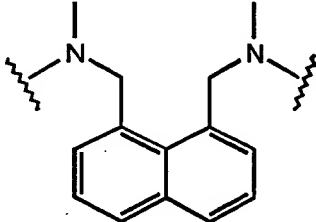
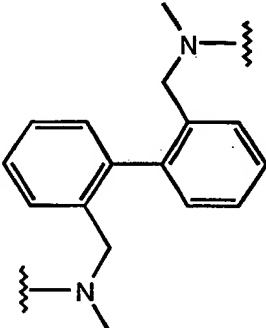
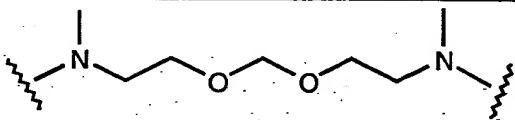
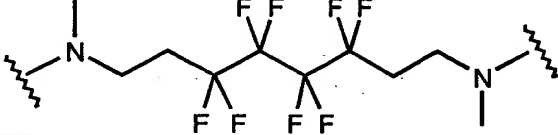
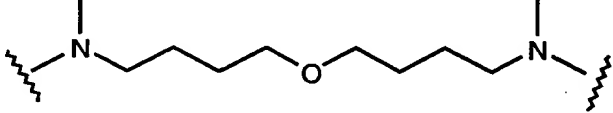
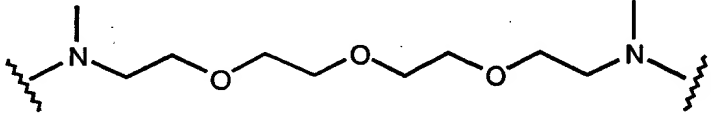
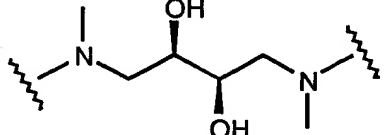
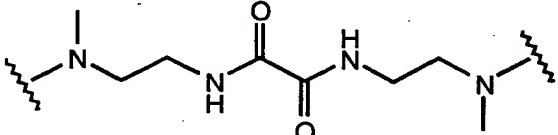
66802T-62495460

66802T-62495460

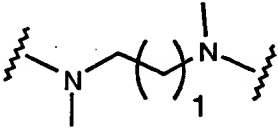
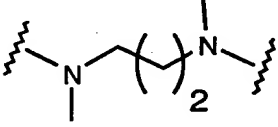
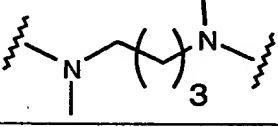
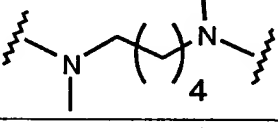
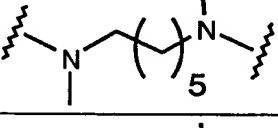
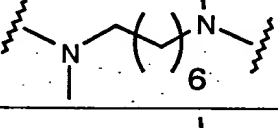
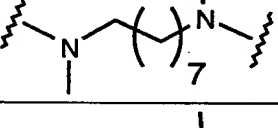
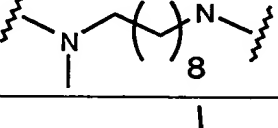
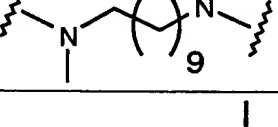
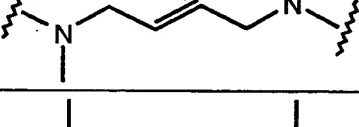

11	A		A
12	A		A
13	A		A
14	A		A
15	A		A
16	A		A
17	A		A
18	A		A

09456429-120899

19	A		A
20	A		A
21	A		A
22	A		A
23	A		A
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26	A		A
27	A		A
28	A		A

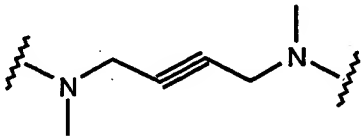
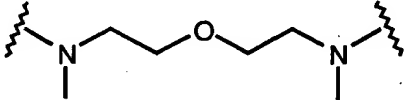
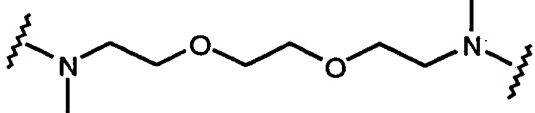
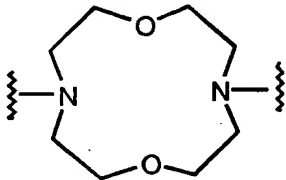
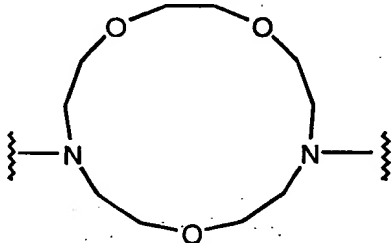
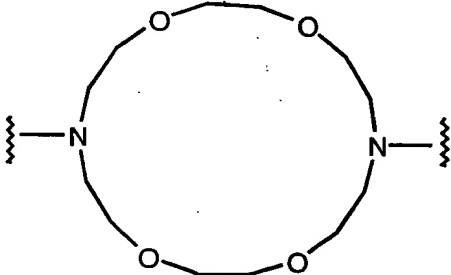
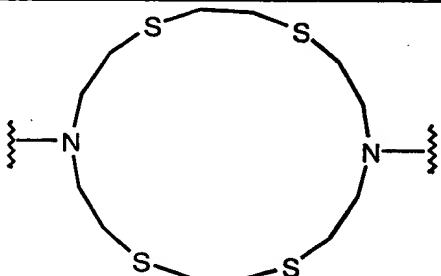
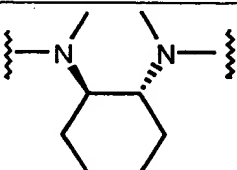
29	A		A
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31	A		A
32	A		A
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36	A		A

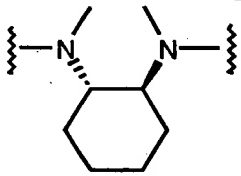

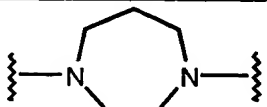
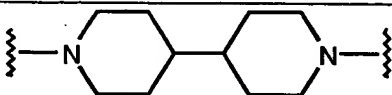
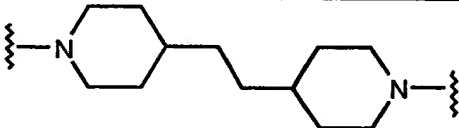
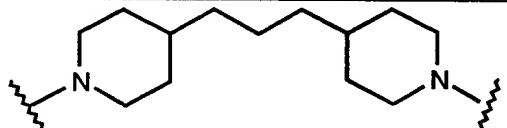
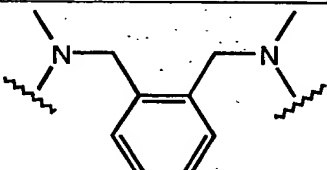
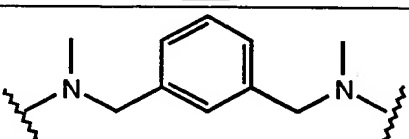
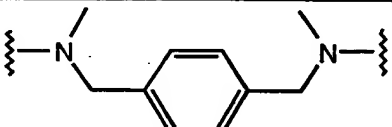
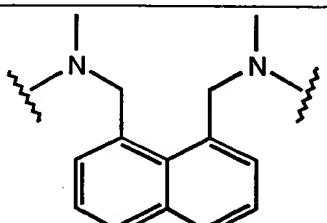
09456429-120899

37	A		B
38	A		B
39	A		B
41	A		B
42	A		B
43	A		B
44	A		B
45	A		B
46	A		B
47	A		B
48	A		B



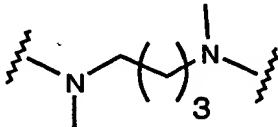
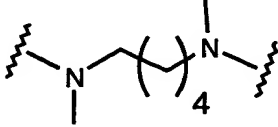
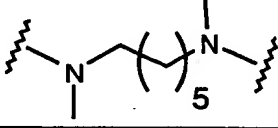
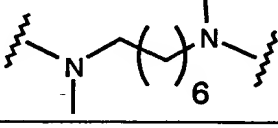
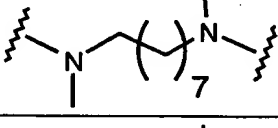
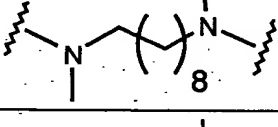
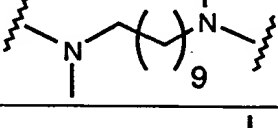
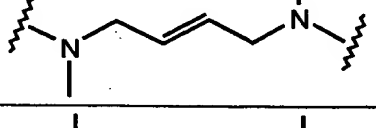
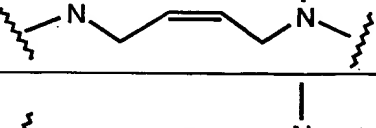
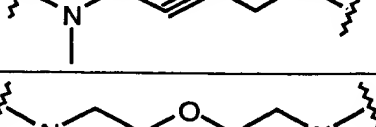
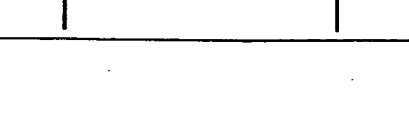
0945649-120899

49	A		B
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51	A		B
52	A		B
53	A		B
54	A		B
55	A		B
56	A		B

57	A		B
58	A		B
59	A		B
60	A		B
61	A		B
62	A		B
63	A		B
64	A		B
65	A		B
66	A		B

67	A		B
68	A		B
69	A		B
70	A		B
71	A		B
72	A		B
73	A		B
75	A		C
76	A		C
77	A		C


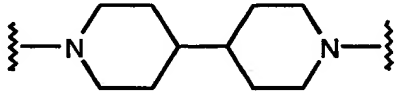
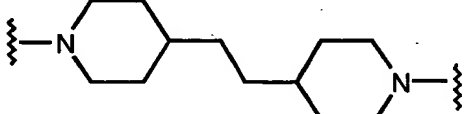
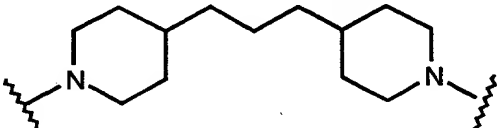
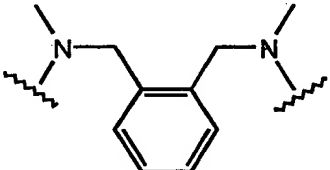
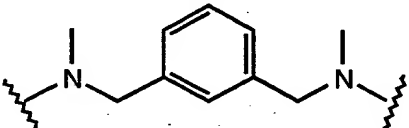
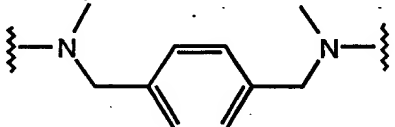
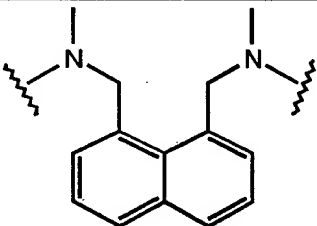
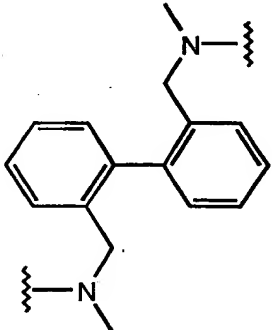
09456429-120899

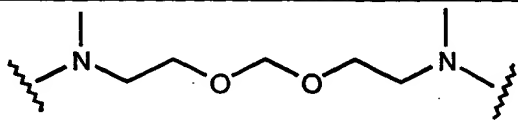
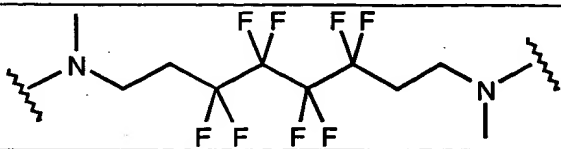
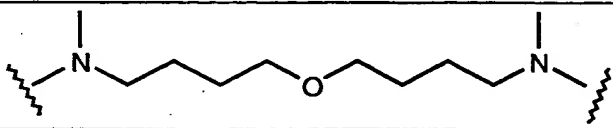
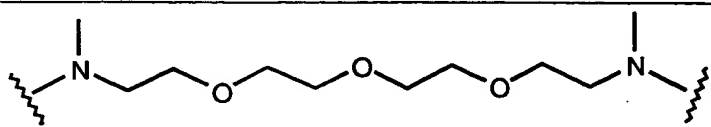
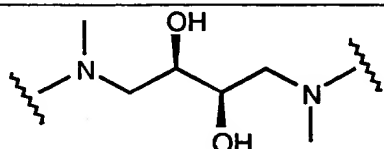
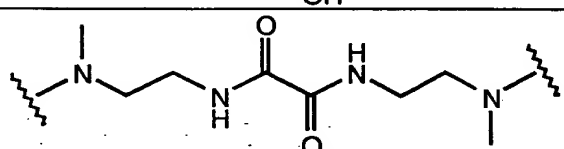
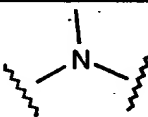
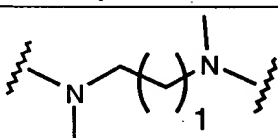
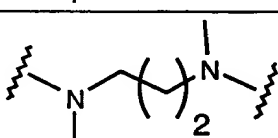
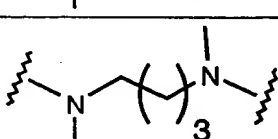
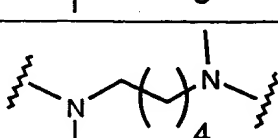
78	A		C
79	A		C
80	A		C
81	A		C
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83	A		C
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85	A		C
86	A		C
87	A		C
88	A		C

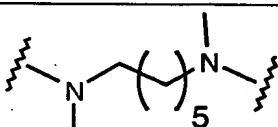
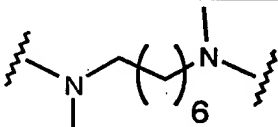
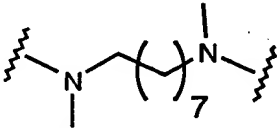
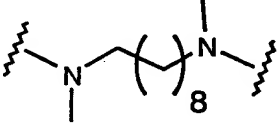
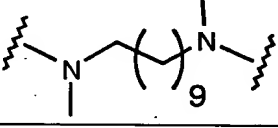
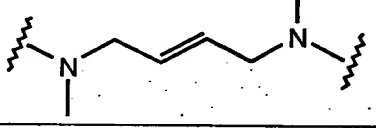

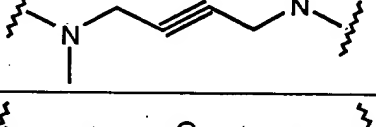
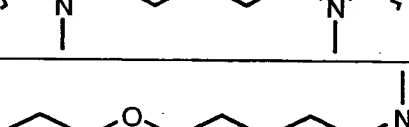
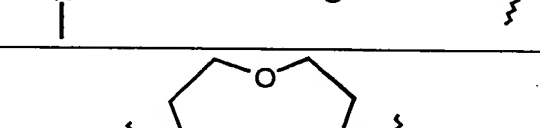
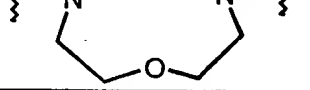
66802T-62495460

89	A		C
90	A		C
91	A		C
92	A		C
93	A		C
94	A		C
95	A		C
96	A		C

0945646-120899

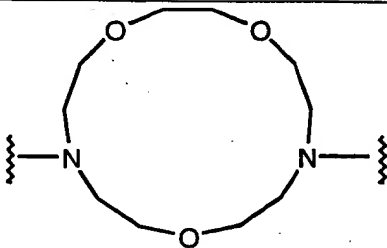
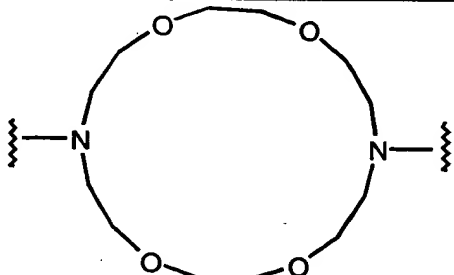
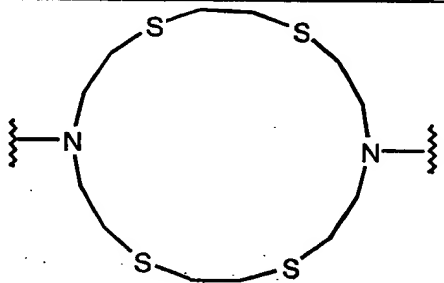
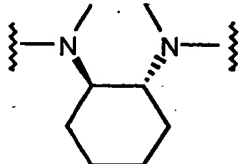
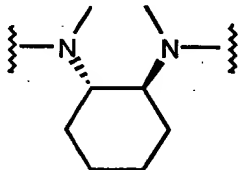
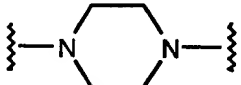
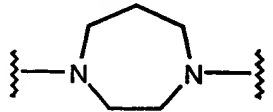
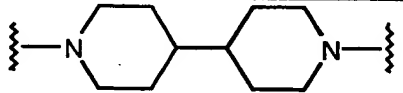
97	A		C
98	A		C
99	A		C
100	A		C
101	A		C
102	A		C
103	A		C
104	A		C
105	A		C

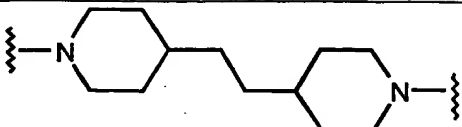
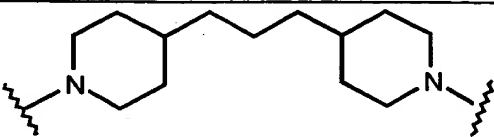
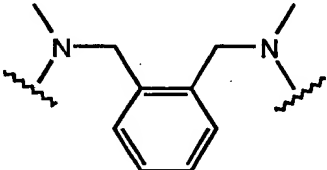
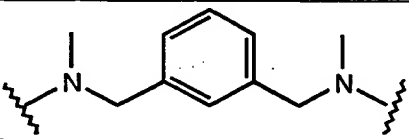
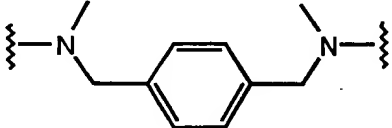
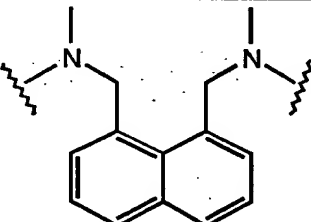
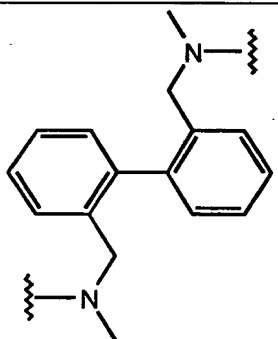
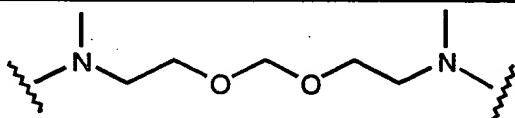
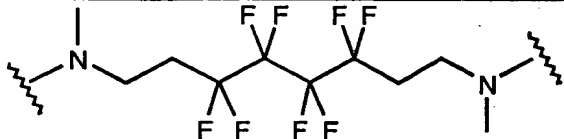
106	A		C
107	A		C
108	A		C
109	A		C
110	A		C
111	A		C
112	A		D
113	A		D
114	A		D
115	A		D
116	A		D

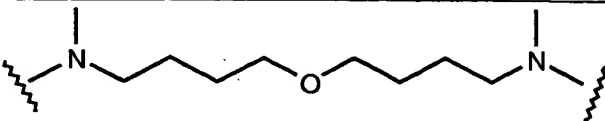
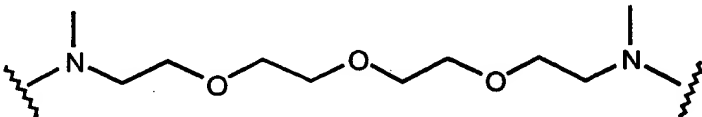
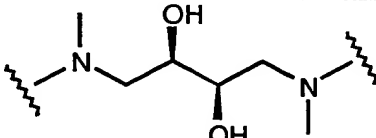
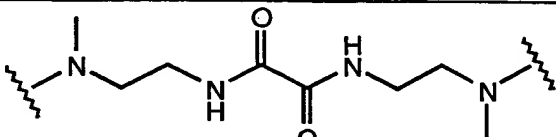
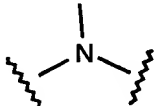
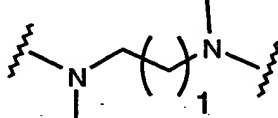
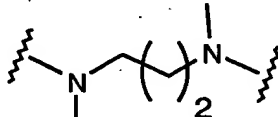
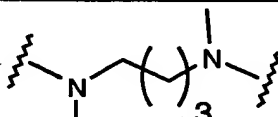
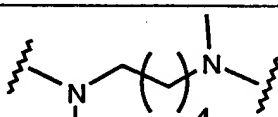
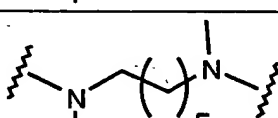
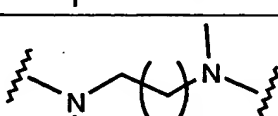
117	A		D
118	A		D
119	A		D
120	A		D
121	A		D
122	A		D
123	A		D
124	A		D
125	A		D
126	A		D
127	A		D



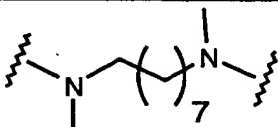
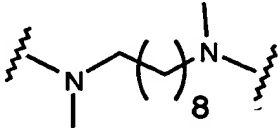
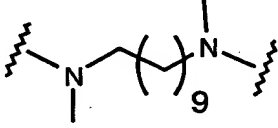
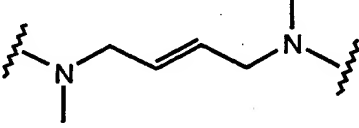


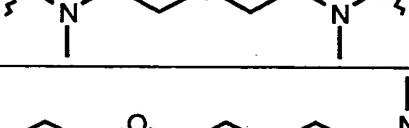
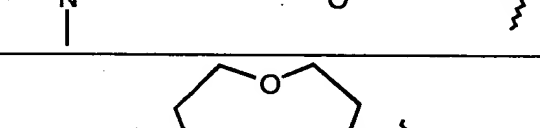
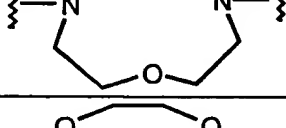

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128	A		D
129	A		D
130	A		D
131	A		D
132	A		D
133	A		D
134	A		D
135	A		D

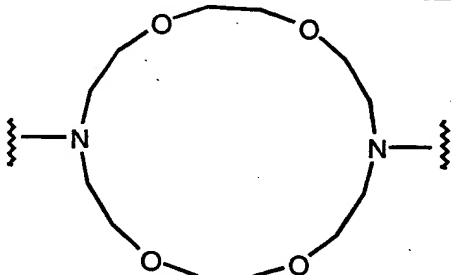
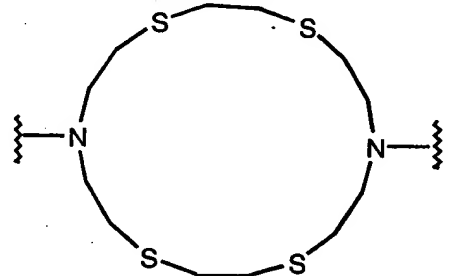
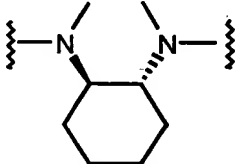
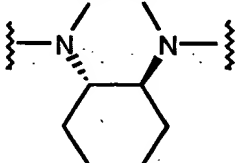

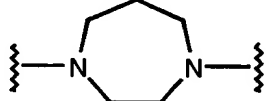
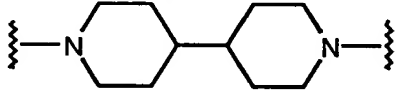
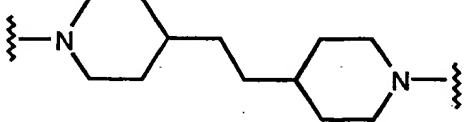
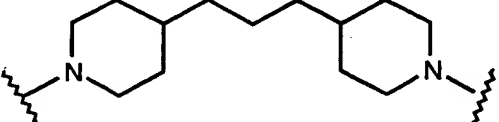
136	A		D
137	A		D
138	A		D
139	A		D
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141	A		D
142	A		D
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144	A		D

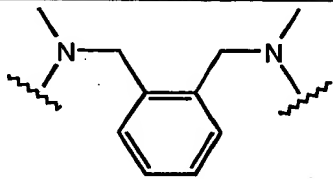
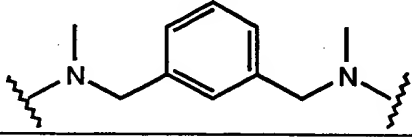
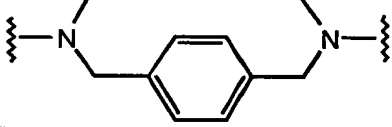
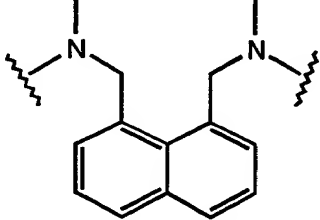
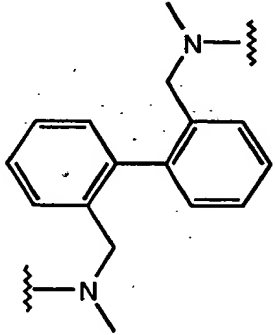
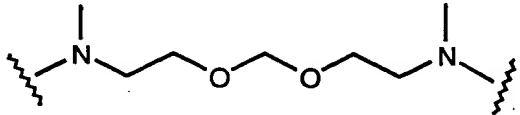
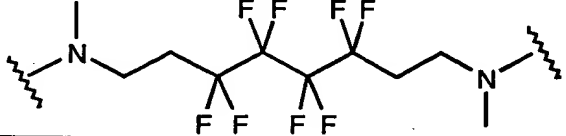
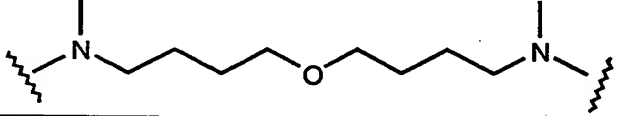
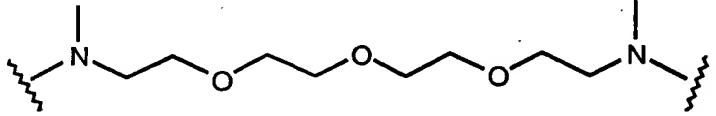
145	A		D
146	A		D
147	A		D
148	A		D
149	A		E
150	A		E
151	A		E
152	A		E
153	A		E
154	A		E
155	A		E

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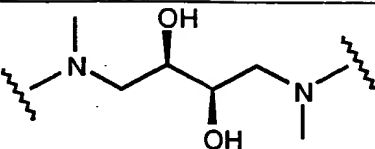
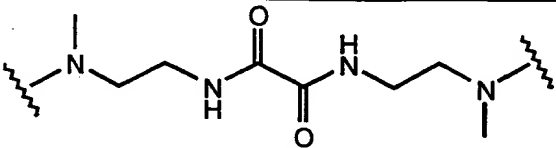
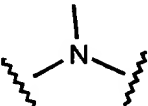
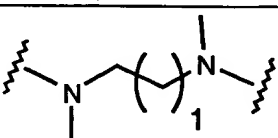
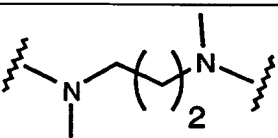
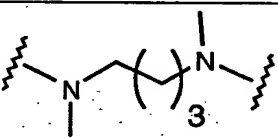
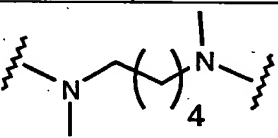
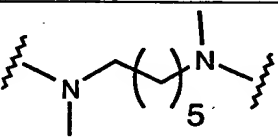
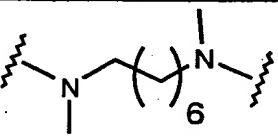
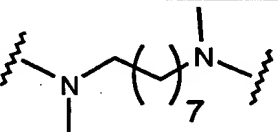
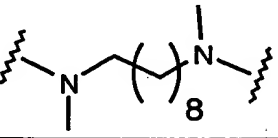
156	A		E
157	A		E
158	A		E
159	A		E
160	A		E
161	A		E
162	A		E
163	A		E
164	A		E
165	A		E

09456429-120899

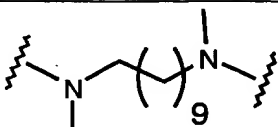
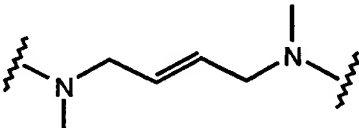
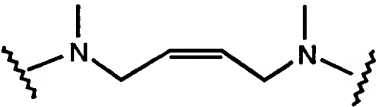
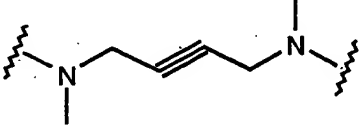
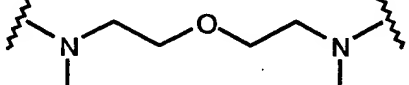
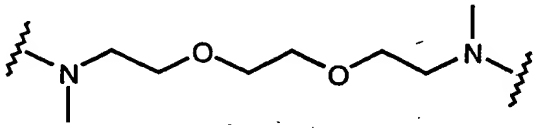
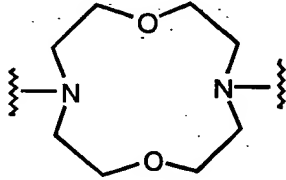
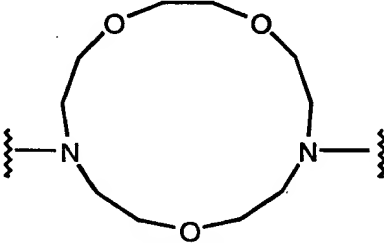
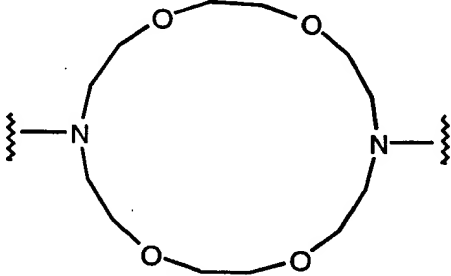
166	A		E
167	A		E
168	A		E
169	A		E
170	A		E
171	A		E
172	A		E
173	A		E
174	A		E

175	A		E
176	A		E
177	A		E
178	A		E
179	A		E
180	A		E
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182	A		E
183	A		E

09456429-120899

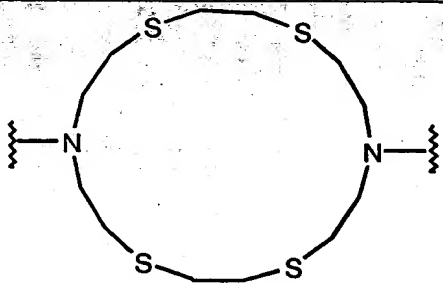
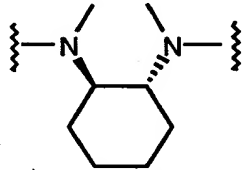
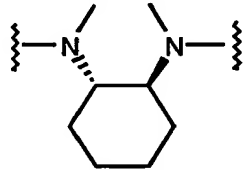

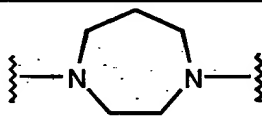
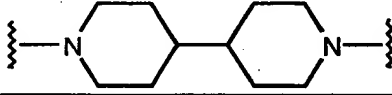
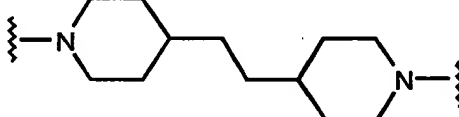
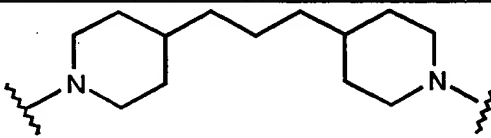
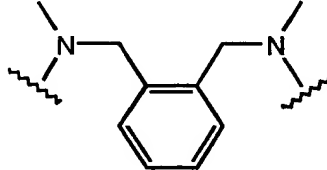
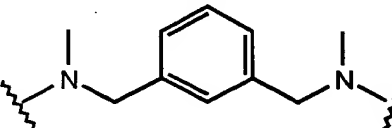
184	A		E
185	A		E
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187	A		H
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189	A		H
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191	A		H
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194	A		H

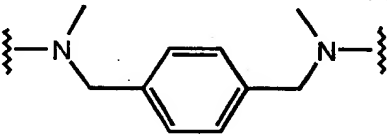
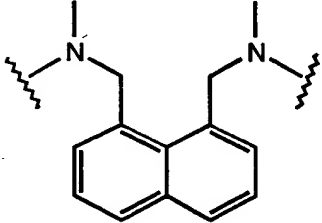
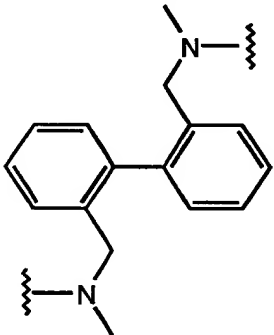
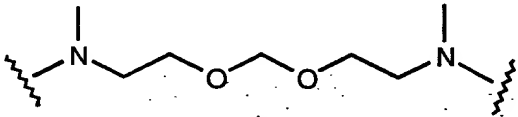
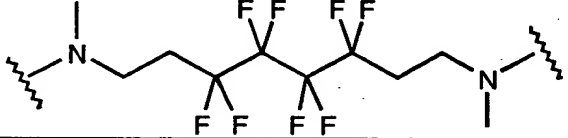
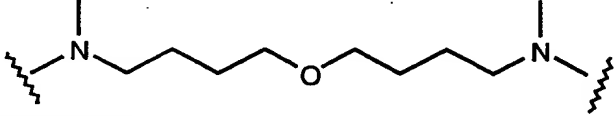
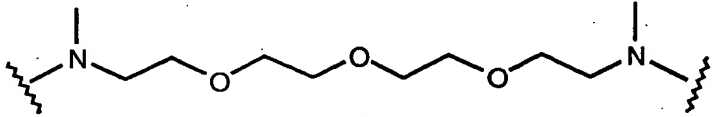
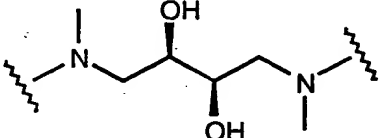
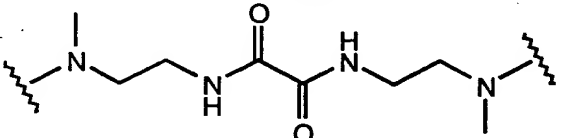
66802T-62495460

195	A		H
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202	A		H
203	A		H

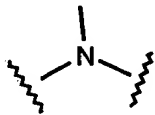
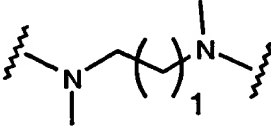
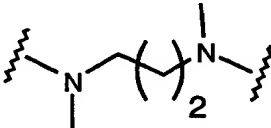
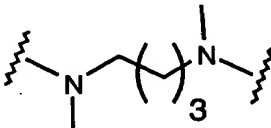
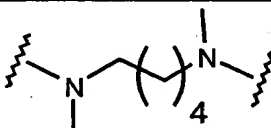
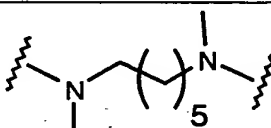
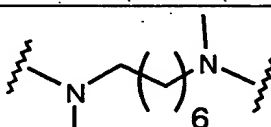
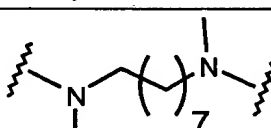
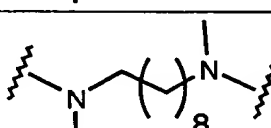
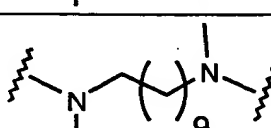
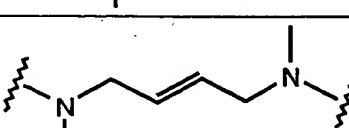


66802T" 62495460

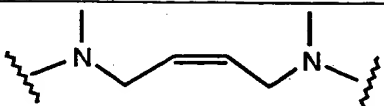
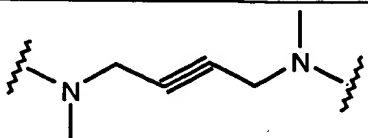
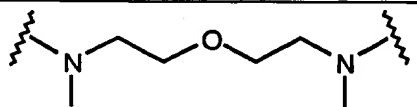
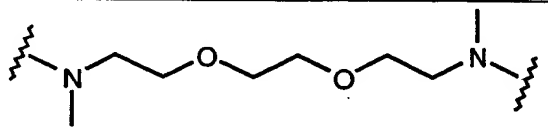
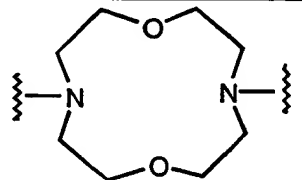
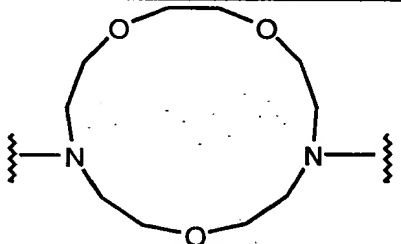
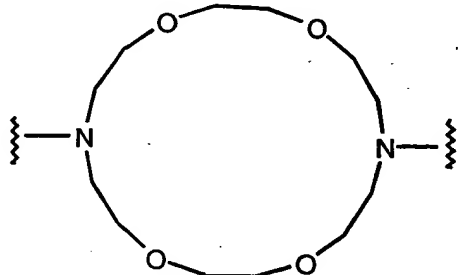
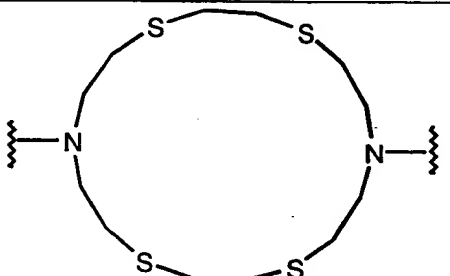
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206	A		H
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213	A		H

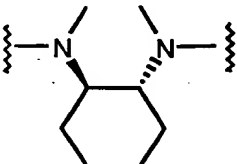
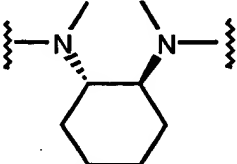


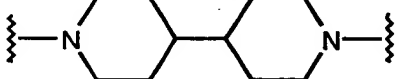
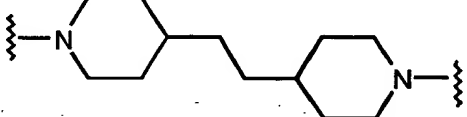
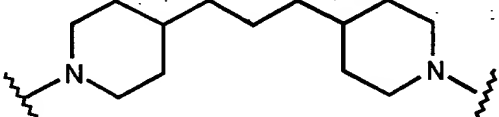
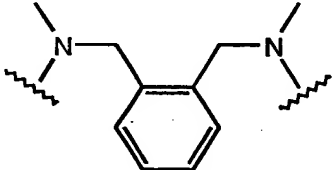
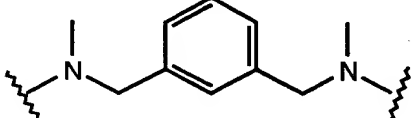
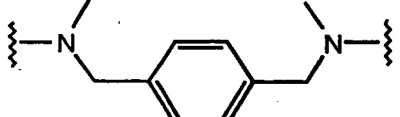
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216	A		H
217	A		H
218	A		H
219	A		H
220	A		H
221	A		H
222	A		H

0945429-10009

223	B		C
224	B		C
225	B		C
226	B		C
227	B		C
228	B		C
229	B		C
230	B		C
231	B		C
232	B		C
233	B		C

66802T 62495460

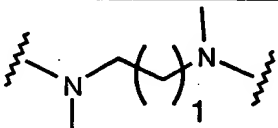
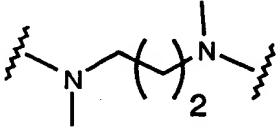
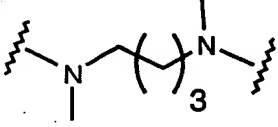
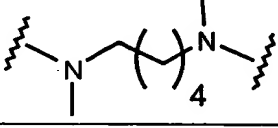
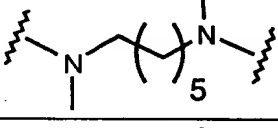
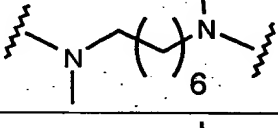
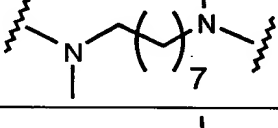
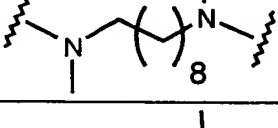
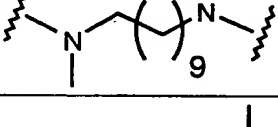
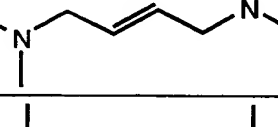

234	B		C
235	B		C
236	B		C
237	B		C
238	B		C
239	B		C
249	B		C
250	B		C

251	B		C
252	B		C
253	B		C
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255	B		C
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258	B		C
259	B		C
260	B		C

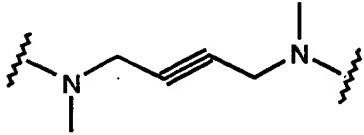
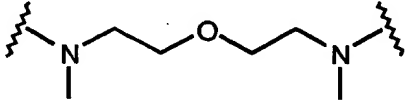
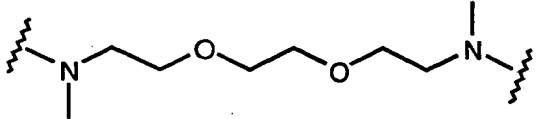
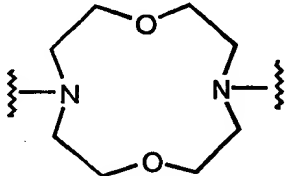
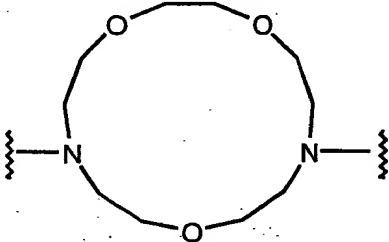
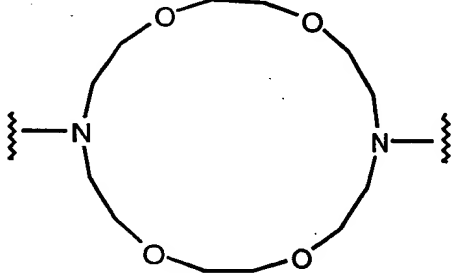
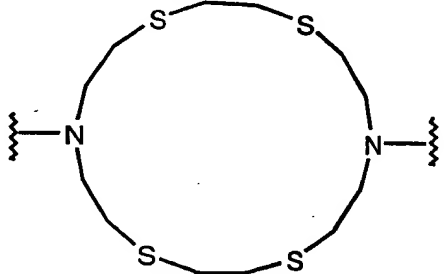
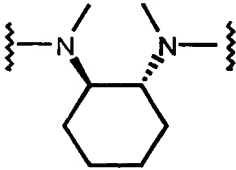
09456429-120899

261	B		C
262	B		C
263	B		C
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266	B		C
267	B		C
268	B		C
269	B		D

09456429-10899

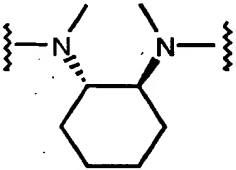


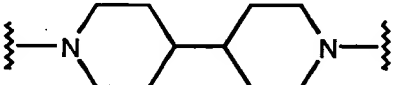
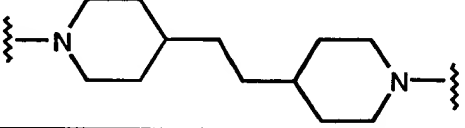
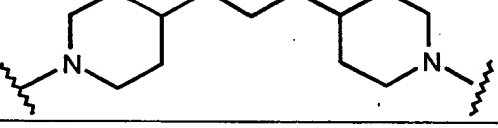
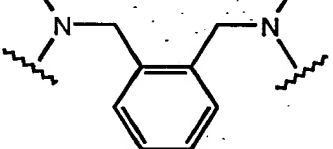
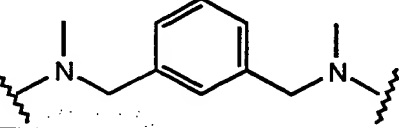
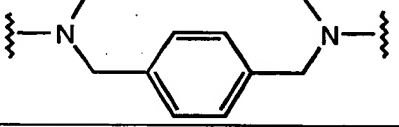
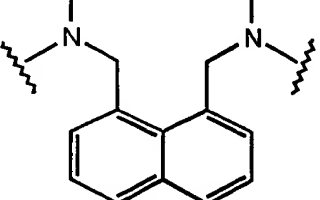
270	B		D
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272	B		D
273	B		D
274	B		D
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280	B		D

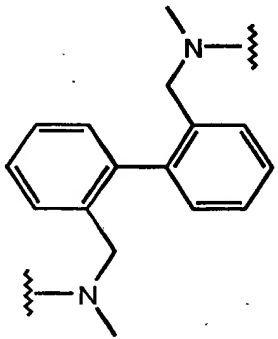
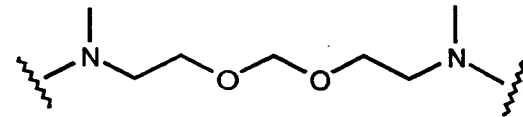
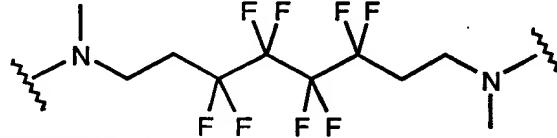
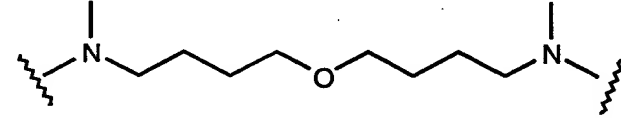
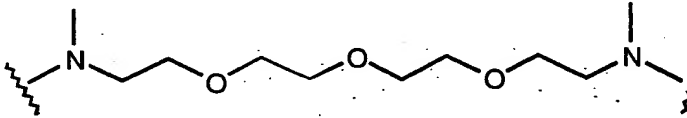
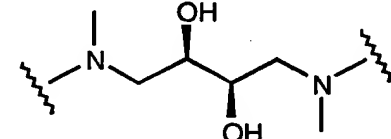
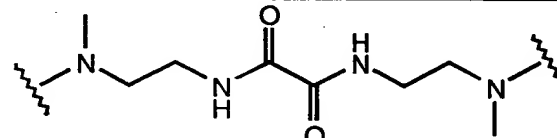
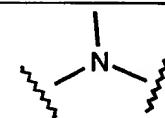
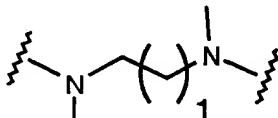
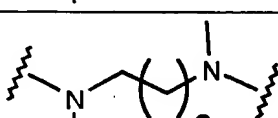
66802T-62495460

281	B		D
282	B		D
283	B		D
284	B		D
285	B		D
286	B		D
287	B		D
288	B		D

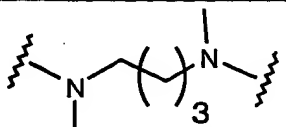
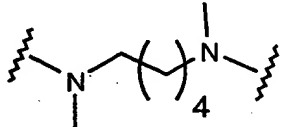
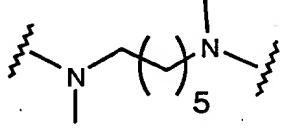
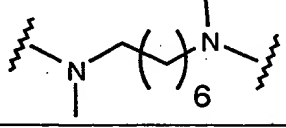
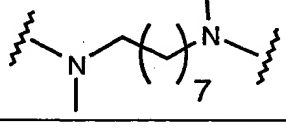
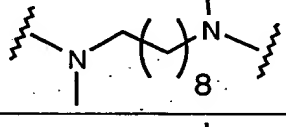
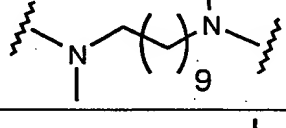
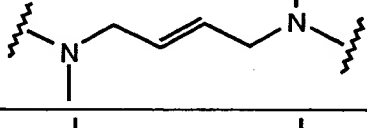
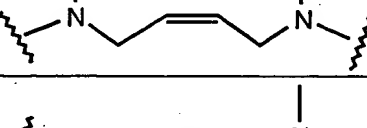
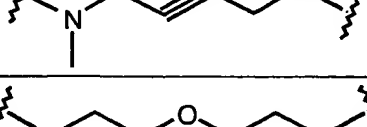



66802T-62495460

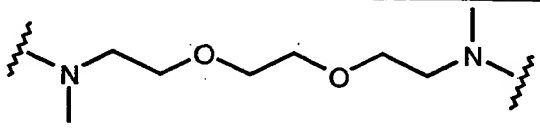
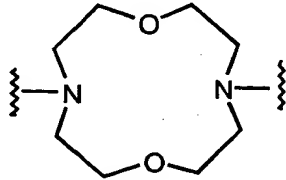
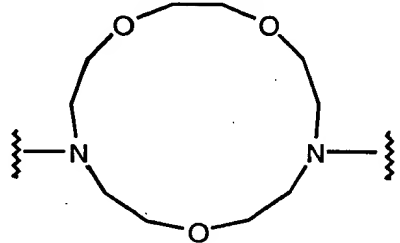
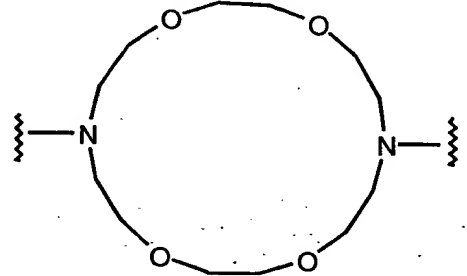
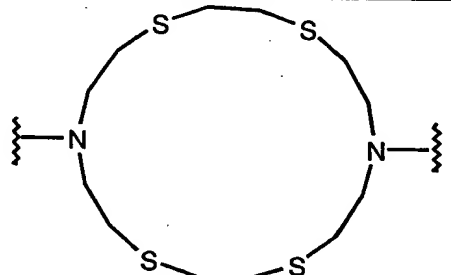
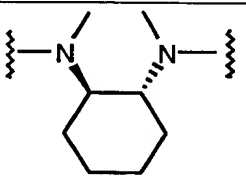
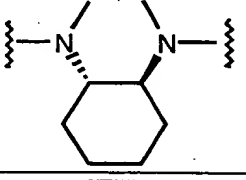

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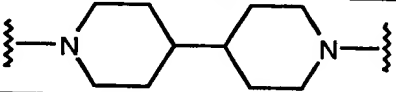
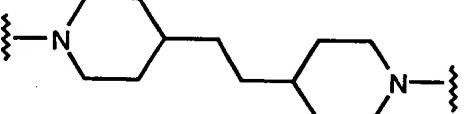
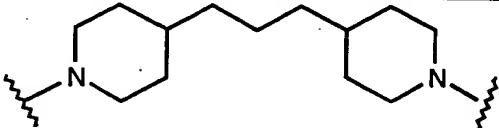
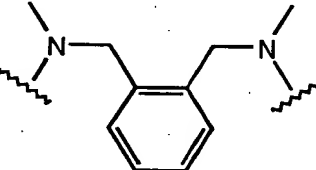
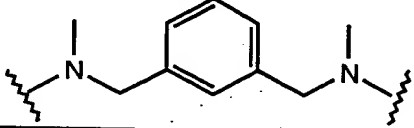
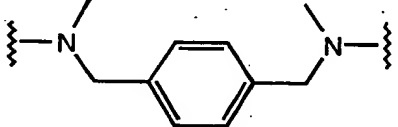
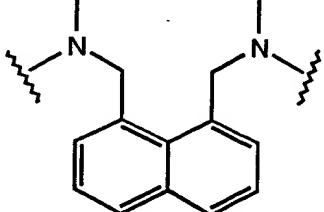
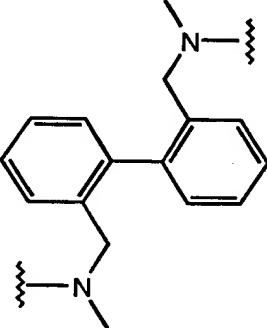
09456429 120899

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66802T 62495460

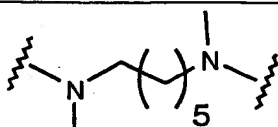

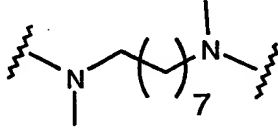
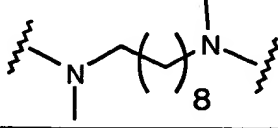
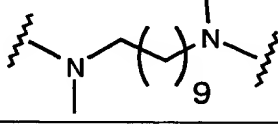
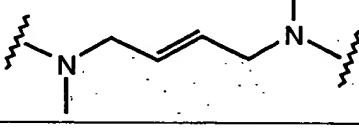
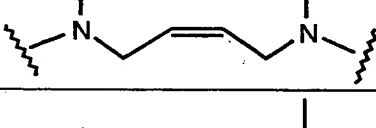
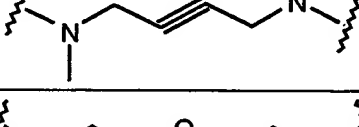
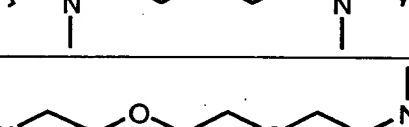
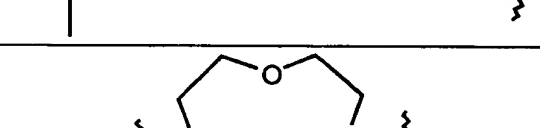
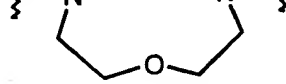
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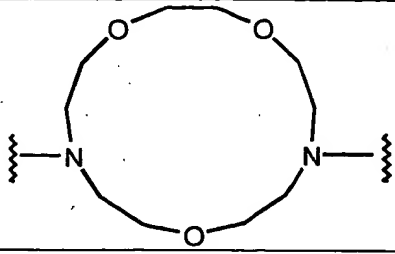
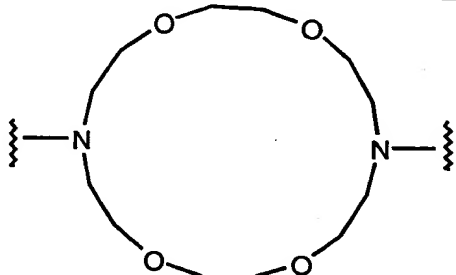
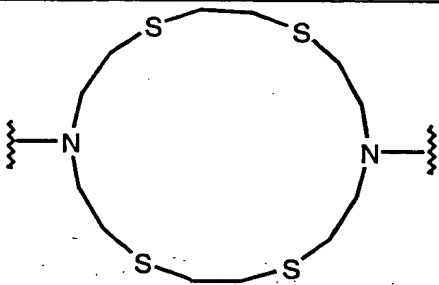
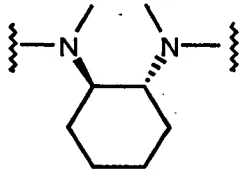
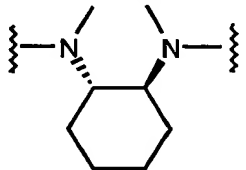
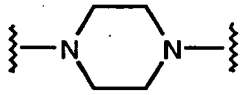

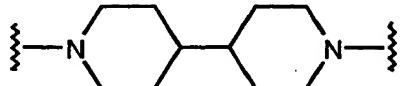
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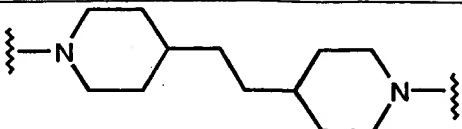
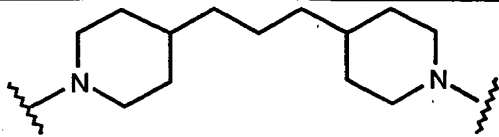
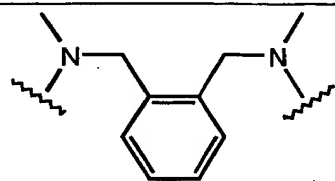
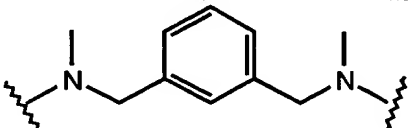
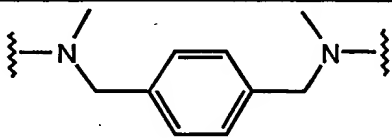
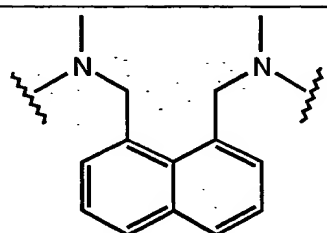
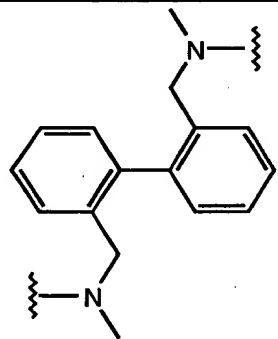
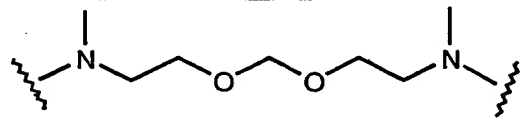
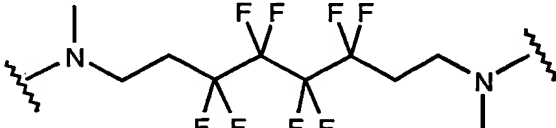
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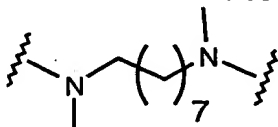
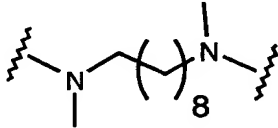
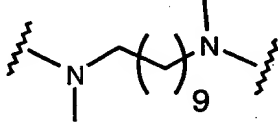
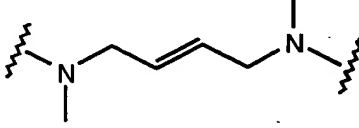
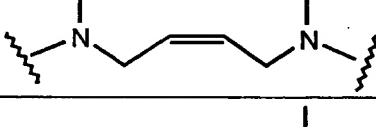
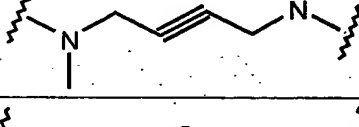
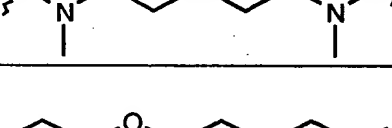
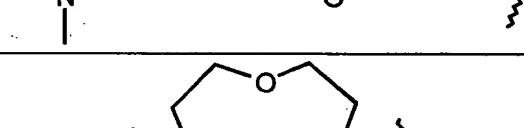
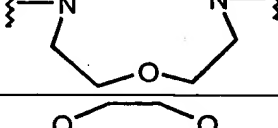
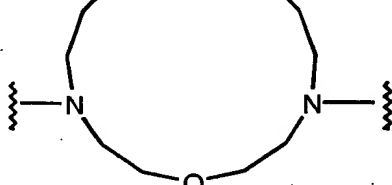
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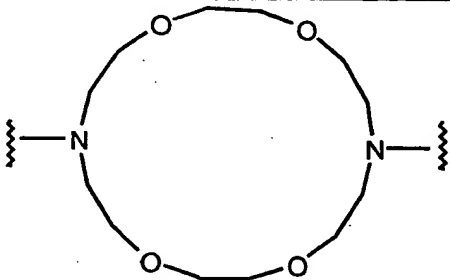
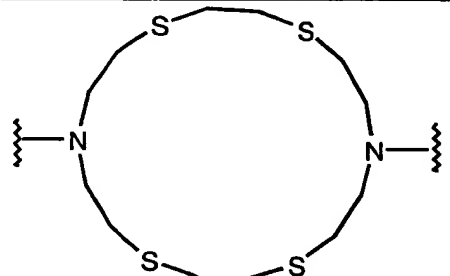
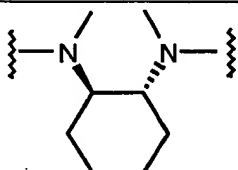
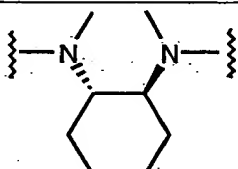
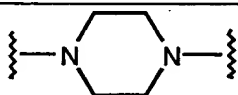
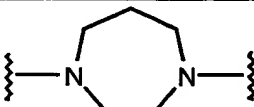
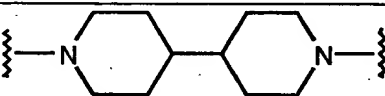
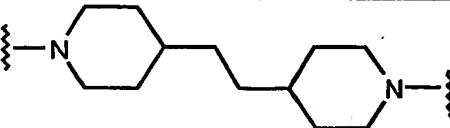
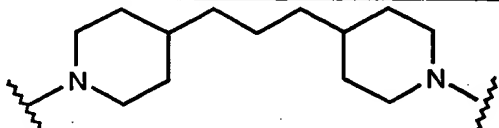
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375	B		H

09456429-120890

376	B		H
377	B		H
378	B		H
379	B		H
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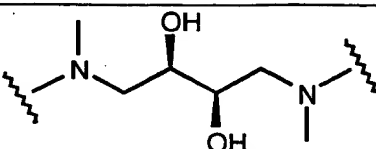
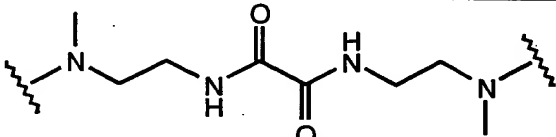
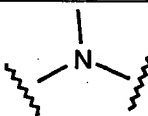
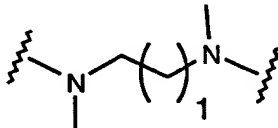
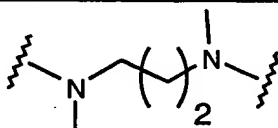
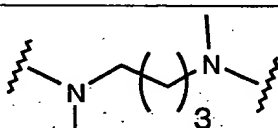
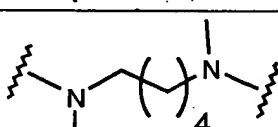
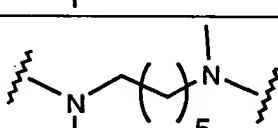
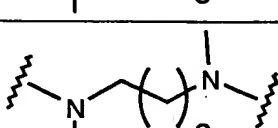
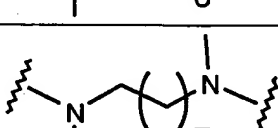
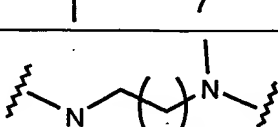
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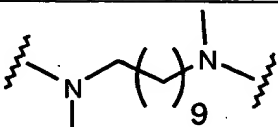
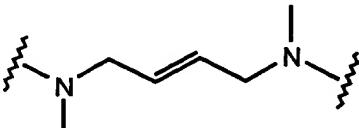
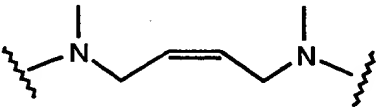
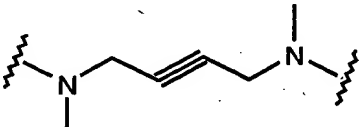
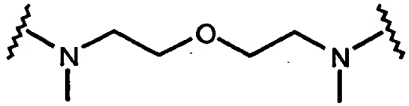
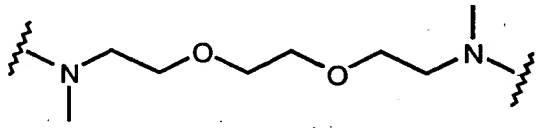
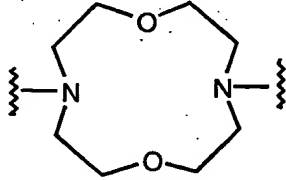
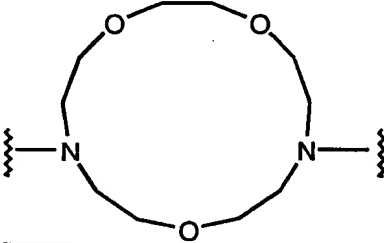
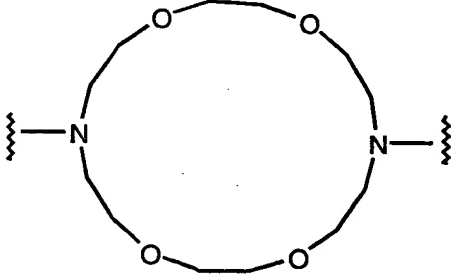
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403	C		H
404	C		H
405	C		H

406	C		H
407	C		H
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414	C		H

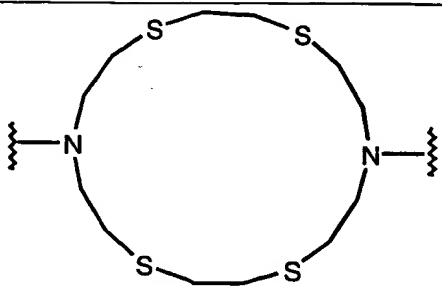
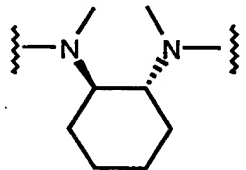
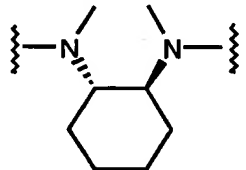

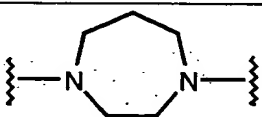
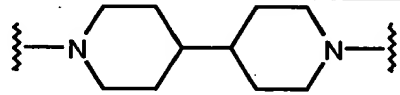
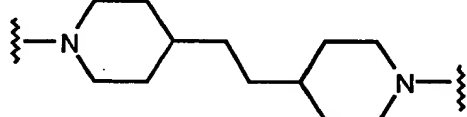
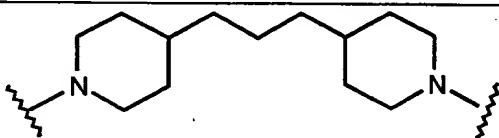
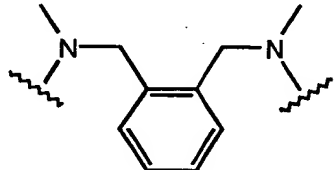
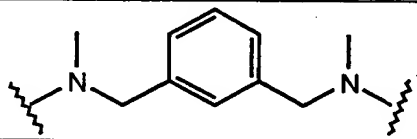
09456429-120899

415	C		H
416	C		H
417	D		H
418	D		H
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420	D		H
421	D		H
422	D		H
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425	D		H

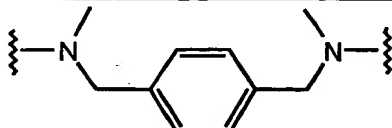
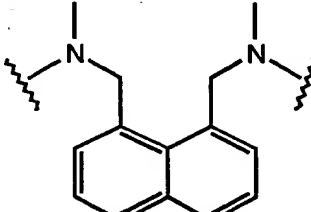
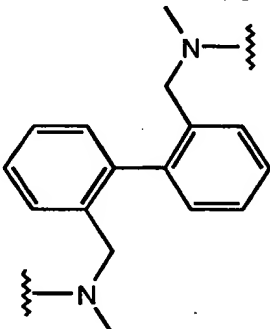
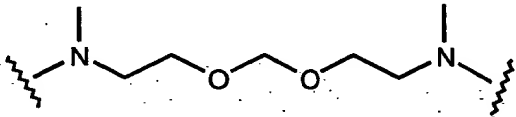
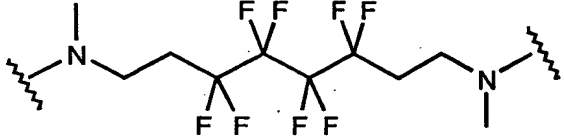
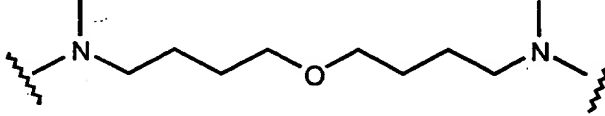
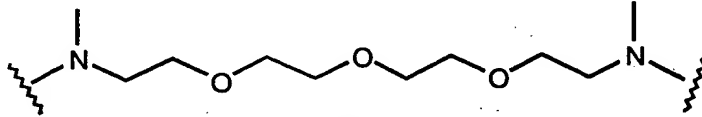
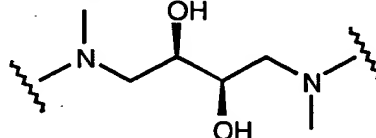
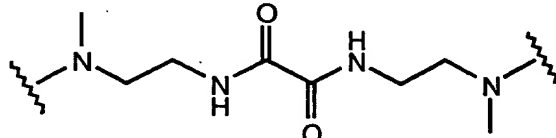
004545-1 62495460

426	D		H
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434	D		H

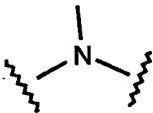
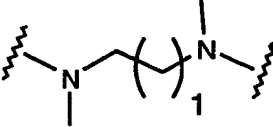
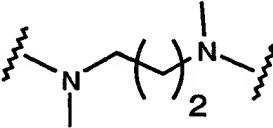
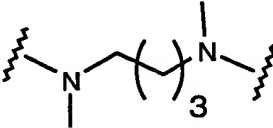
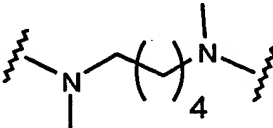
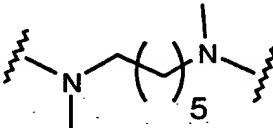
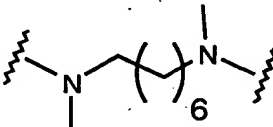
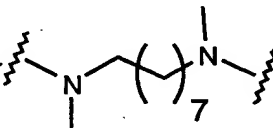
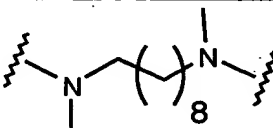
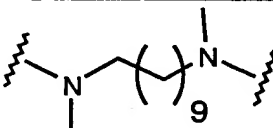
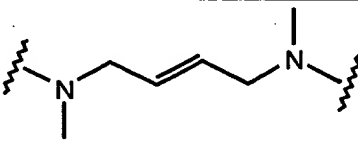
66802T-62495460

435	D		H
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444	D		H

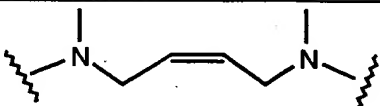
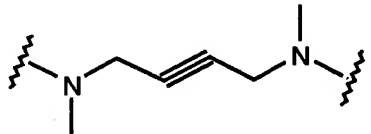
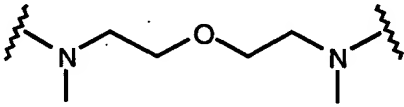
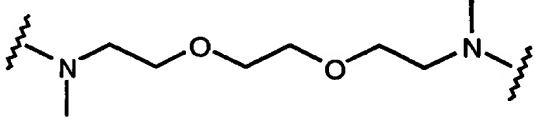
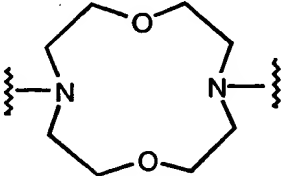
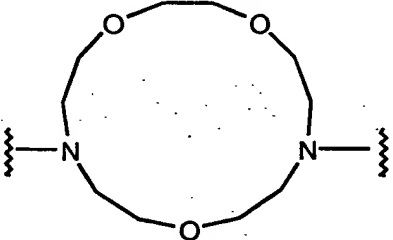
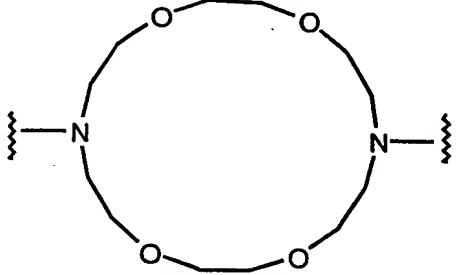
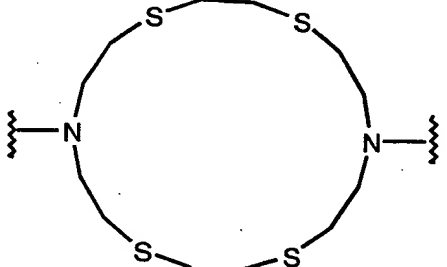


445	D		H
446	D		H
447	D		H
448	D		H
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450	D		H
451	D		H
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453	D		H

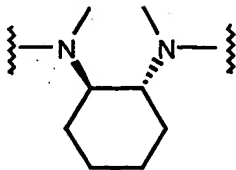
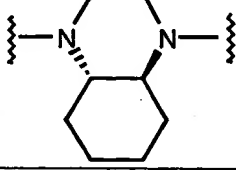
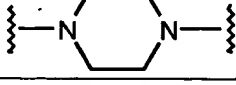

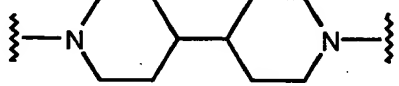


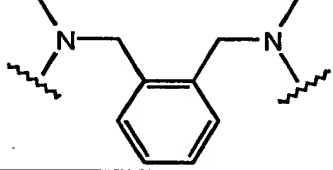
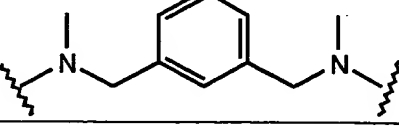
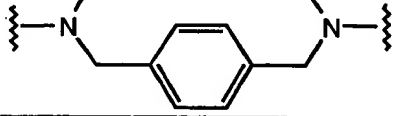
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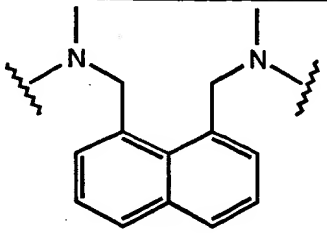
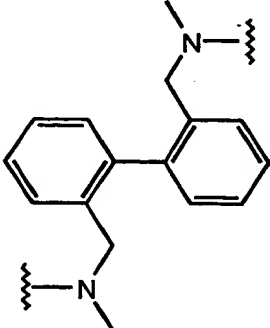
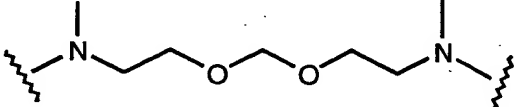
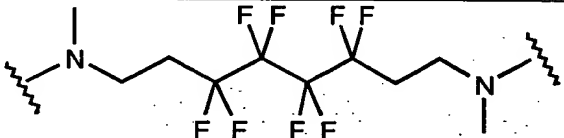
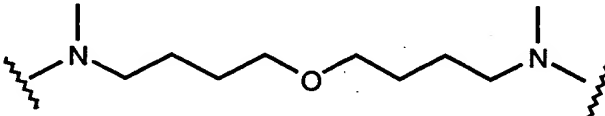
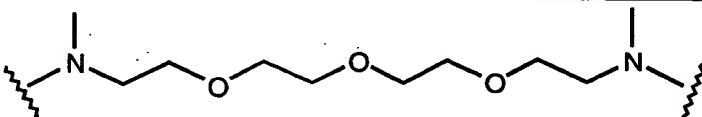
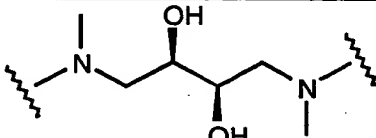
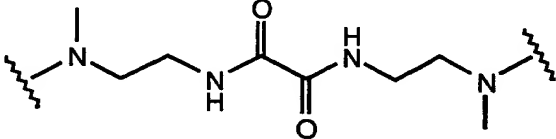
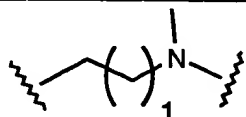
454	E		H
455	E		H
456	E		H
457	E		H
458	E		H
459	E		H
460	E		H
461	E		H
462	E		H
463	E		H
464	E		H

00456429-120899

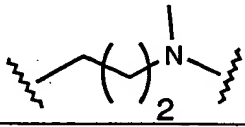
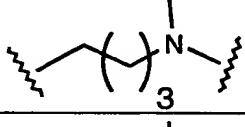
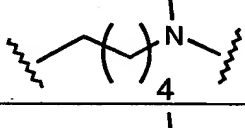
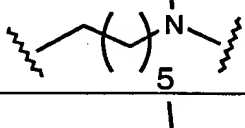
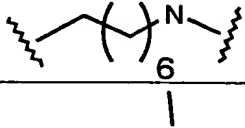
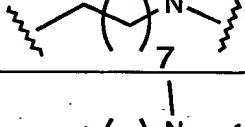
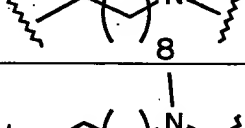
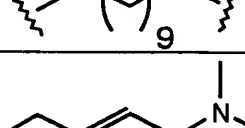
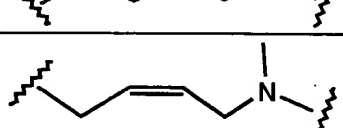
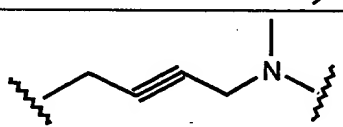
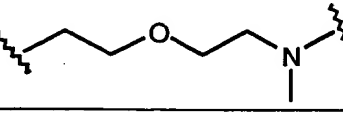
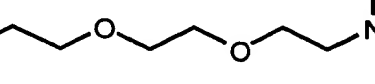

465	E		H
466	E		H
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468	E		H
469	E		H
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471	E		H
472	E		H

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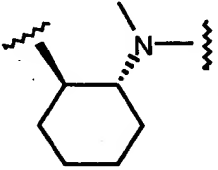
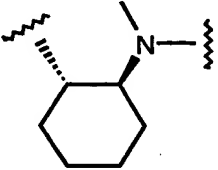
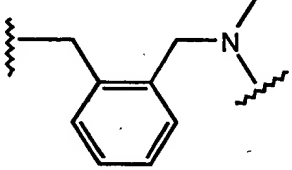
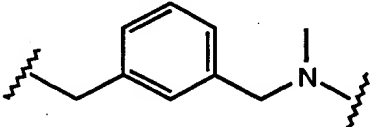
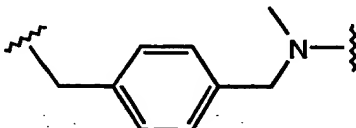
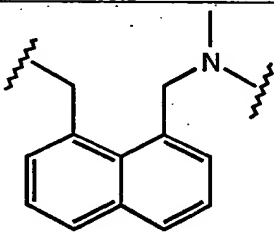
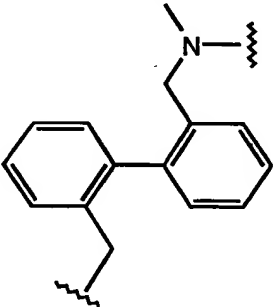
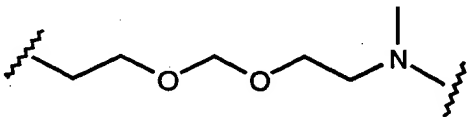
473	E		H
474	E		H
475	E		H
476	E		H
477	E		H
478	E		H
479	E		H
480	E		H
481	E		H
482	E		H

483	E		H
484	E		H
485	E		H
486	E		H
487	E		H
488	E		H
489	E		H
490	E		H
491	F	None	A
492	F		A

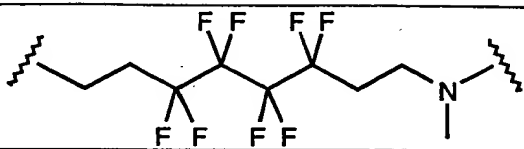
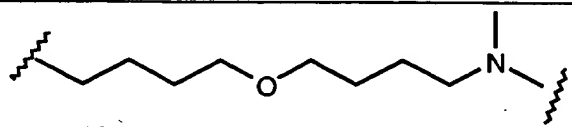
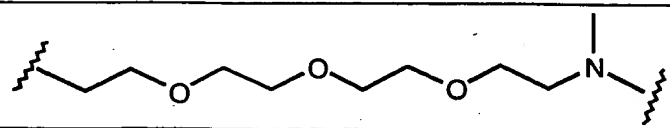
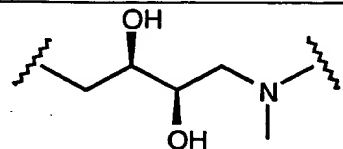
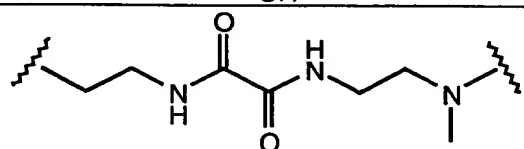
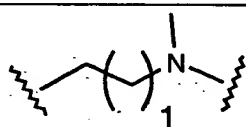
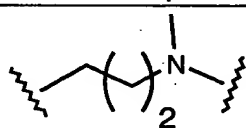
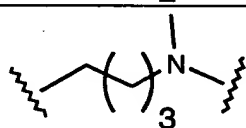
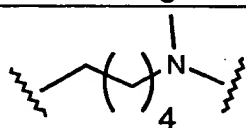
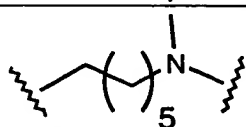
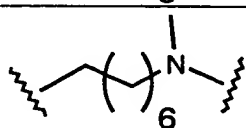
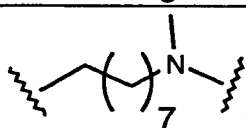
09456429-120899

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66802T 62495460

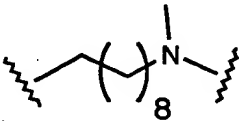
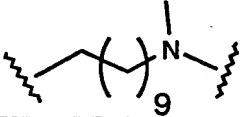
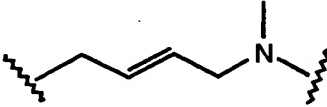
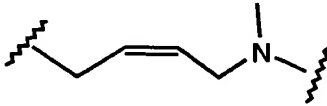
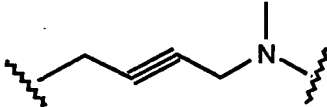
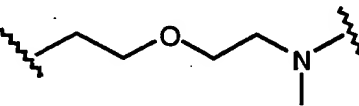
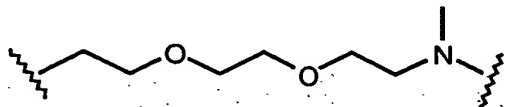
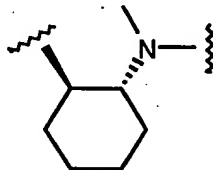
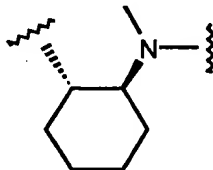
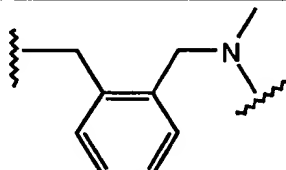
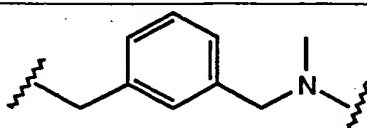
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0945642-12099

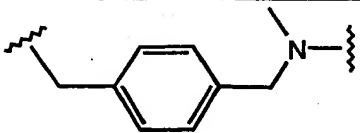
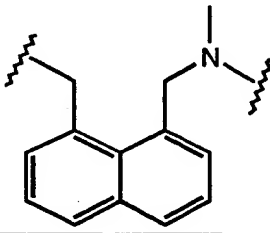
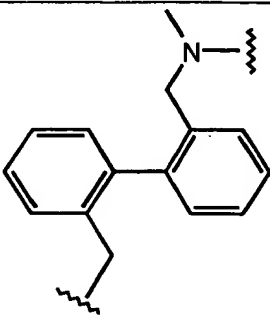
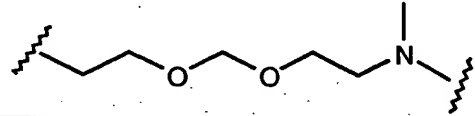
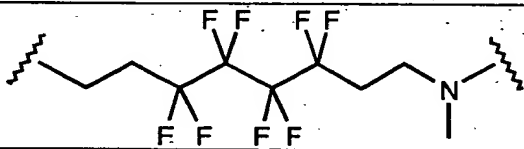
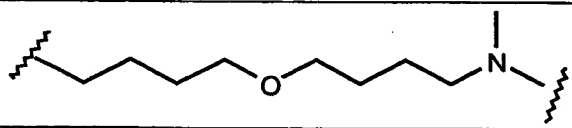
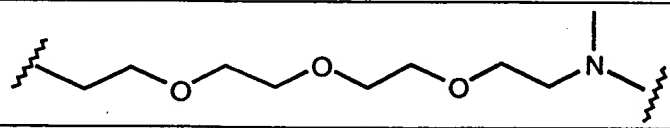
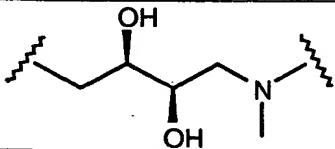
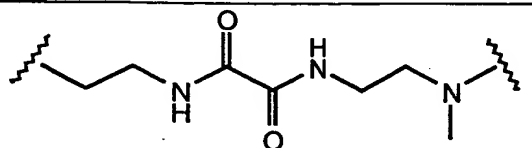
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518	F		A
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495	F		C
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498	F		C



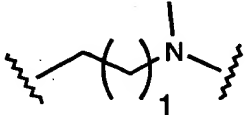
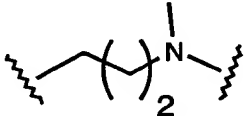
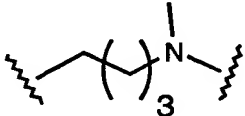
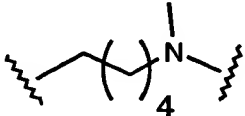
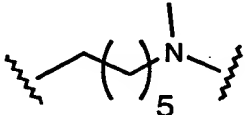
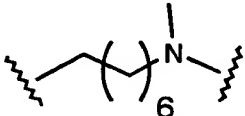
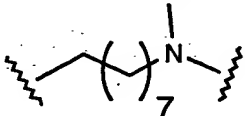
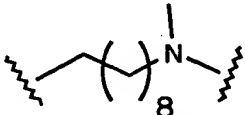
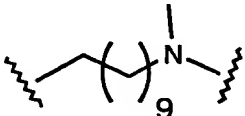
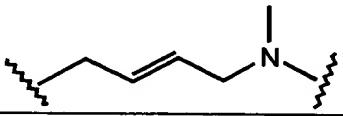
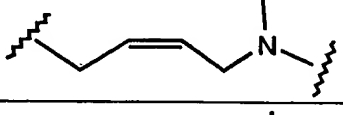
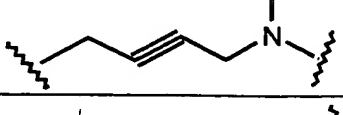
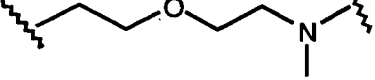
09456439-120899

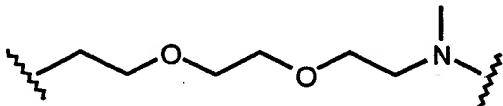
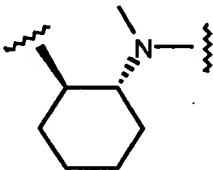
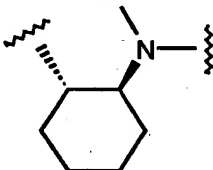
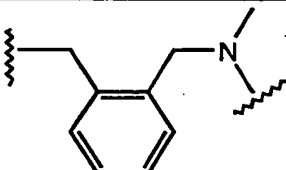
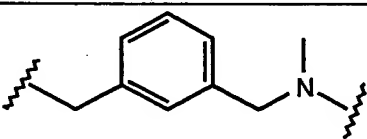
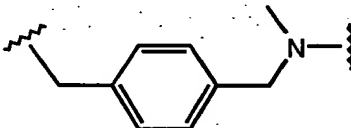
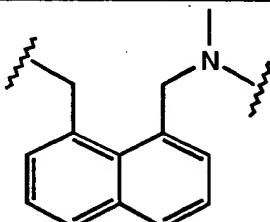
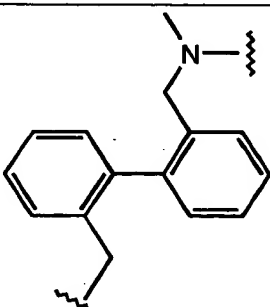
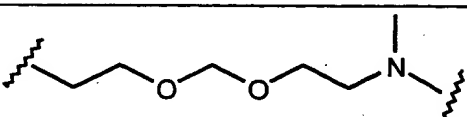
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66802T-62495460

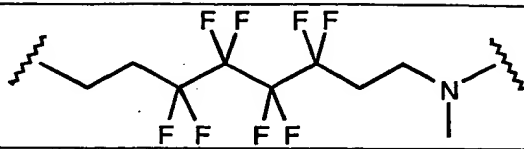
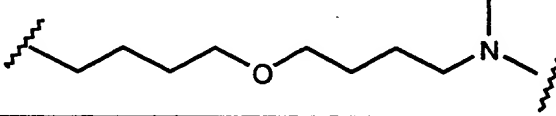
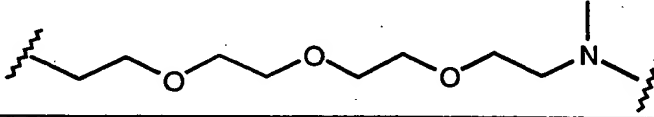
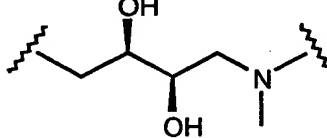
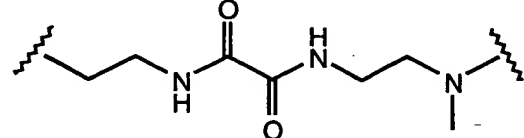
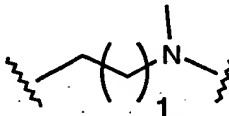
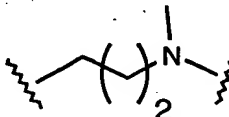
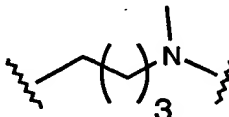
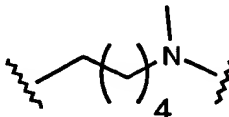
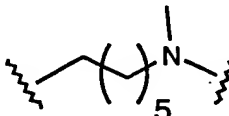
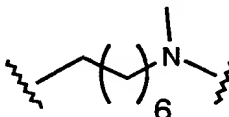
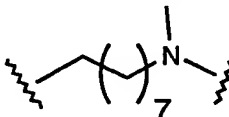
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66802T 62495460

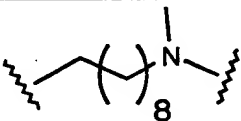
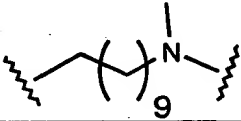
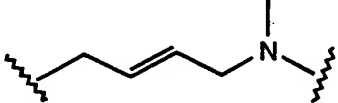
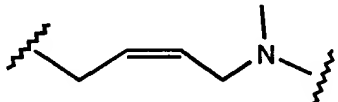
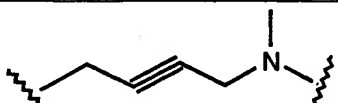
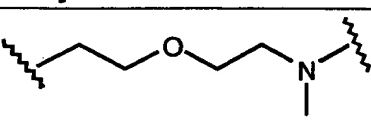
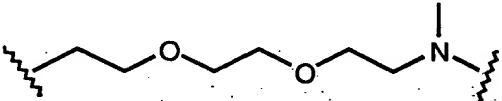
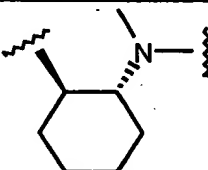
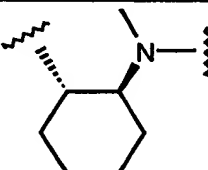
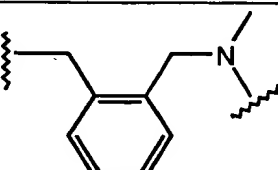
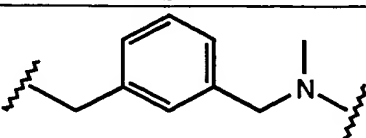
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530	F		D
531	F		D
532	F		D

533	F		D
534	F		D
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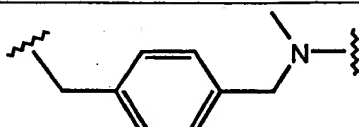
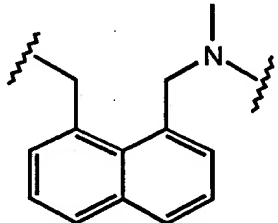
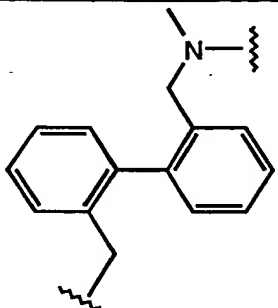
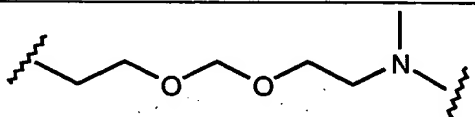
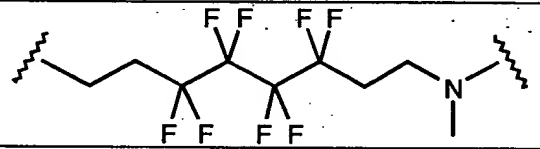
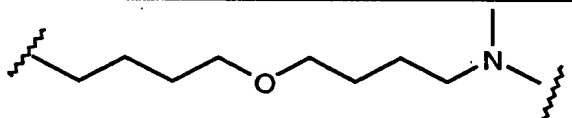
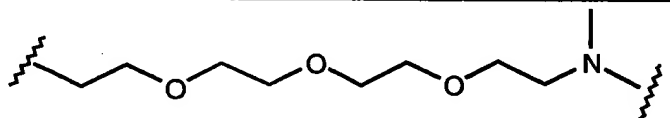
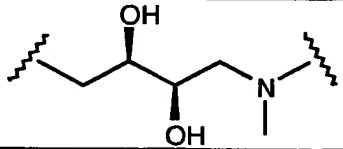
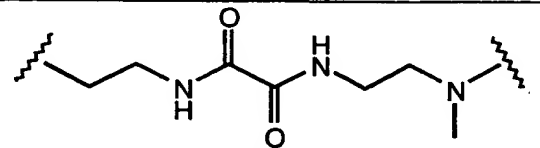
66802T-62495460

542	F		D
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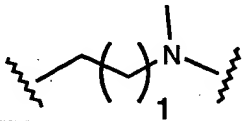
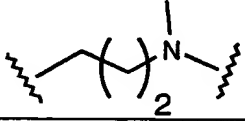
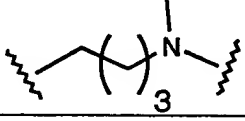
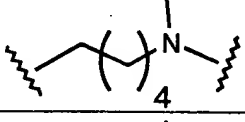
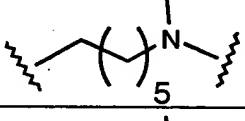
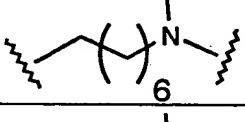
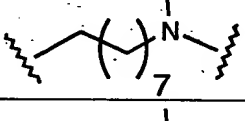
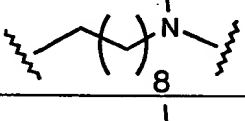
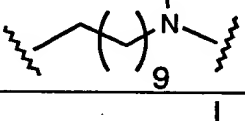
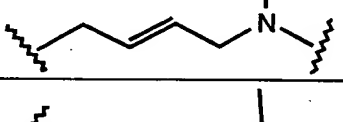
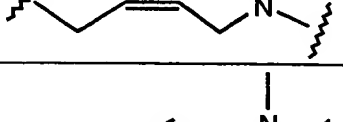
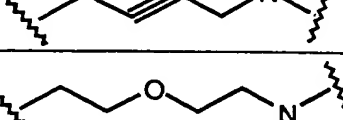
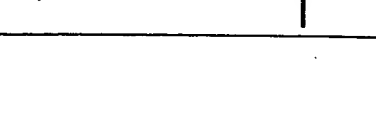
09456429 120899

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09456429-120899

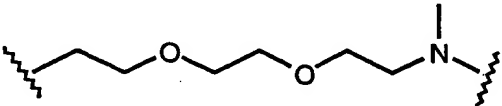
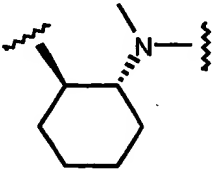
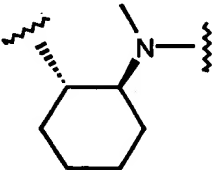
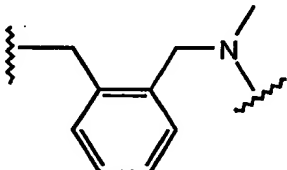
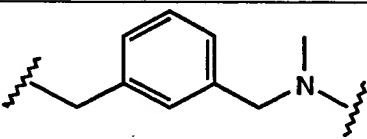
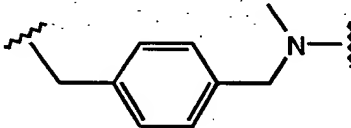
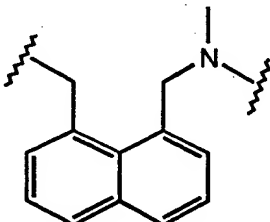
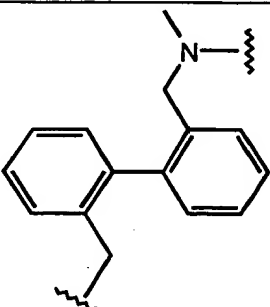
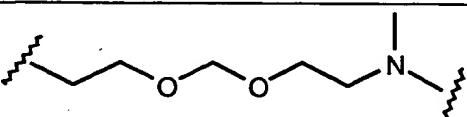
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573	F		E
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00456429-10899

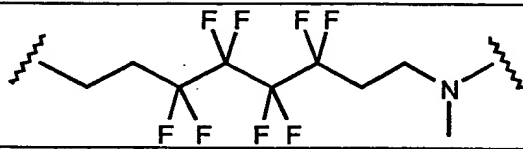
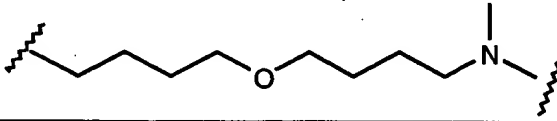
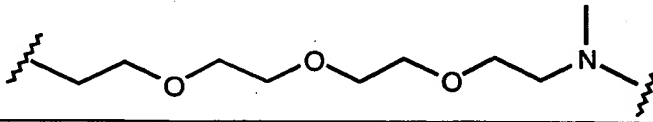
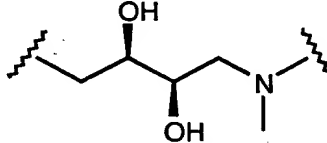
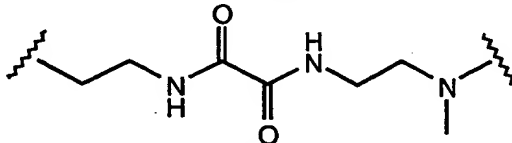
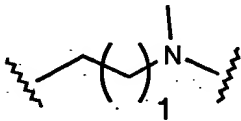
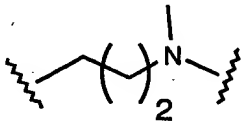
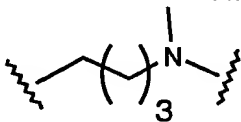
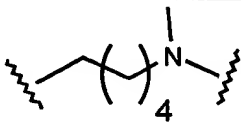
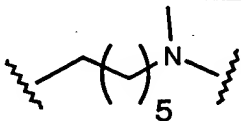
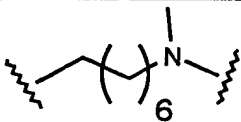
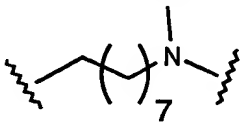
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577	F		H
578	F		H
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587	F		H

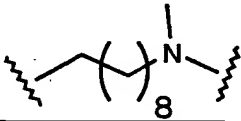

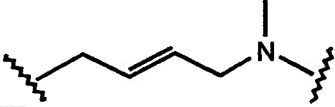
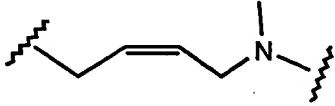
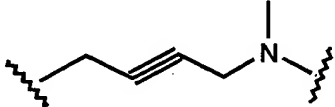
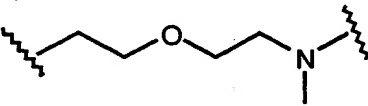
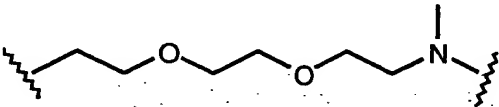
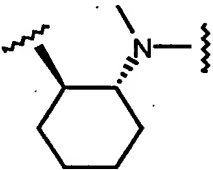
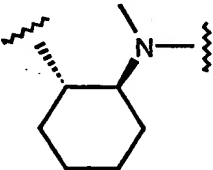
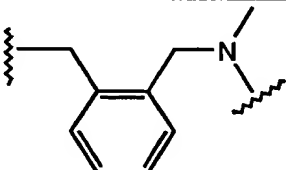
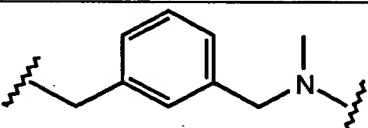


09456429-120899  
66802T-62495460

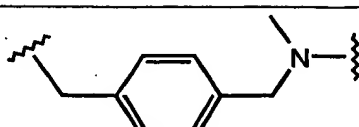
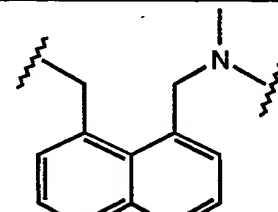
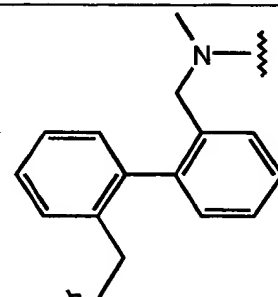
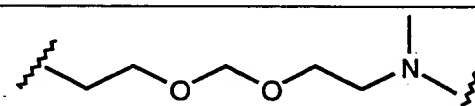
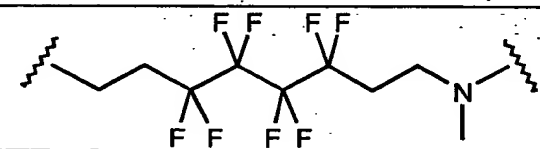
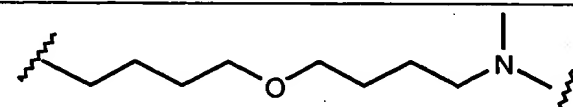
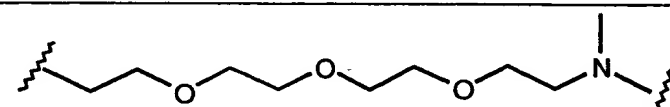
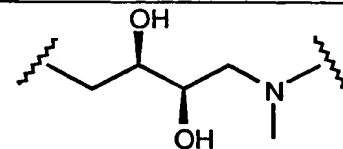
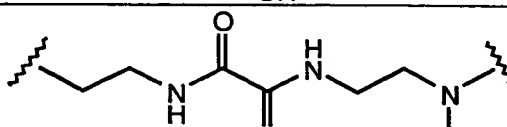
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66802T-62495460

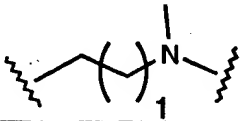
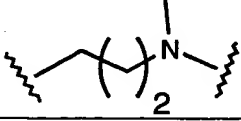
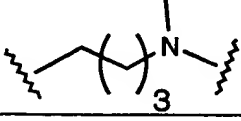
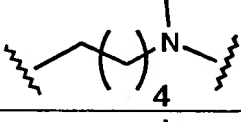
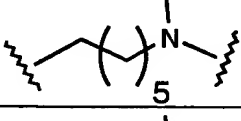
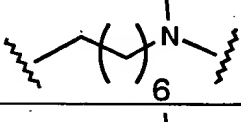
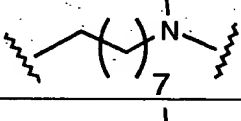
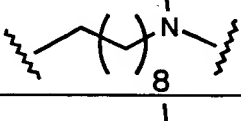
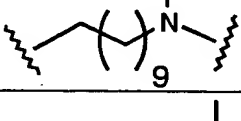
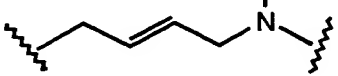
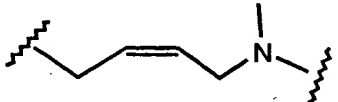
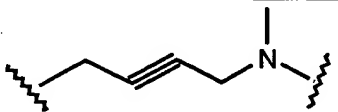
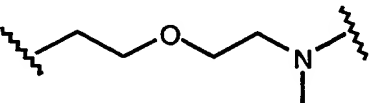
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605	G		A
606	G		A
607	G		A
608	G		A
609	G		A

610	G		A
611	G		A
612	G		A
613	G		A
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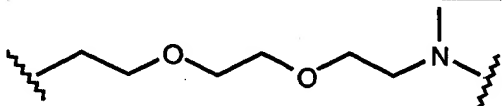
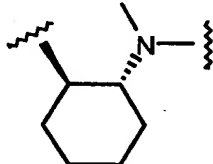
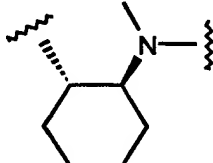
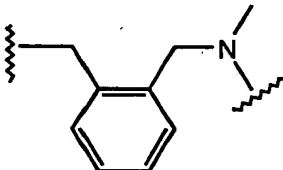
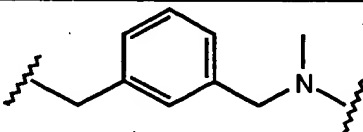
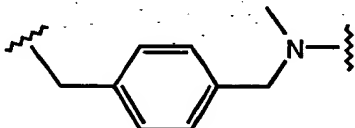
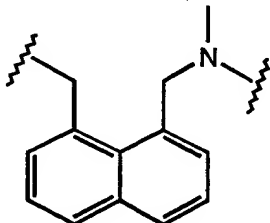
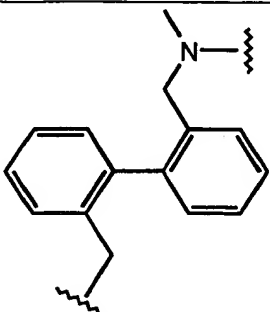
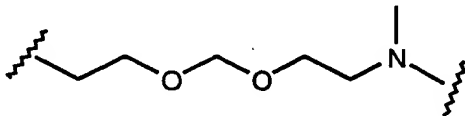
00456429-120899

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630	G	None	C

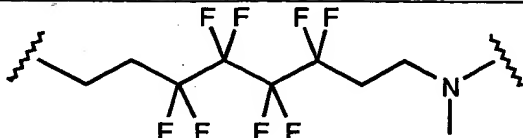
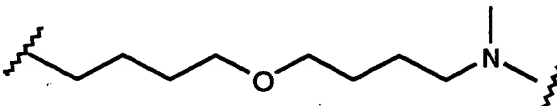
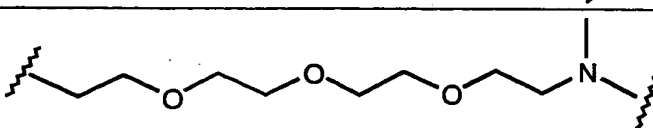
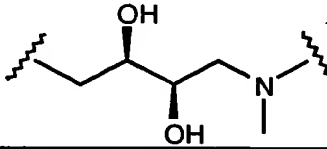
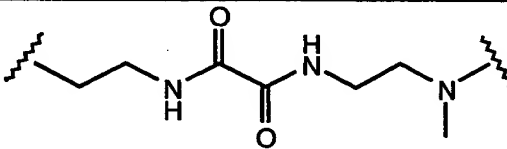
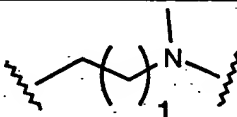
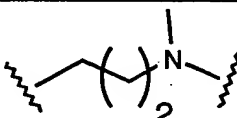
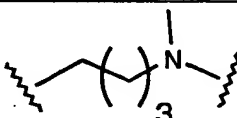
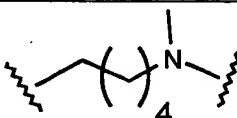
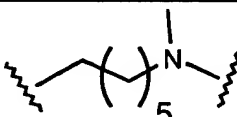
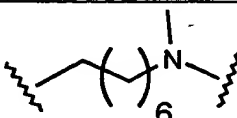
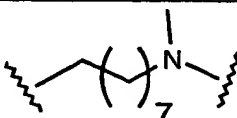
66802T-62495460

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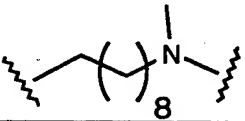
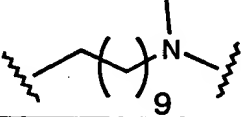
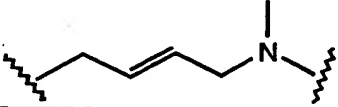
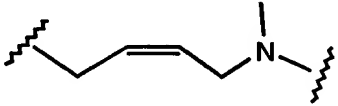
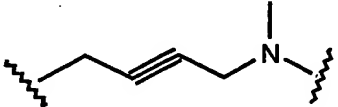
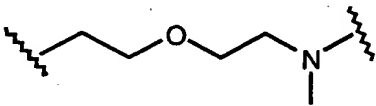
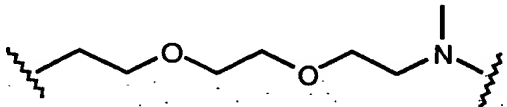
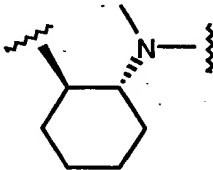
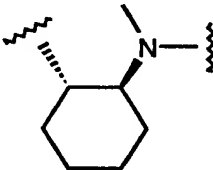
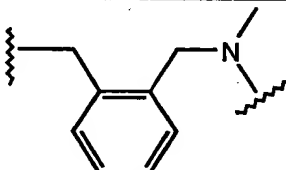
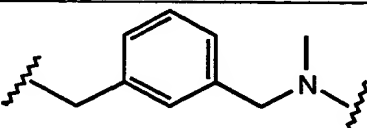
66802T-62495460

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66802T 62495460

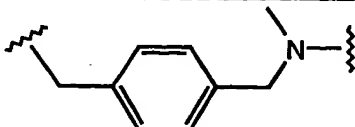
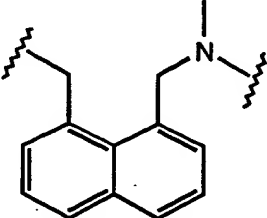
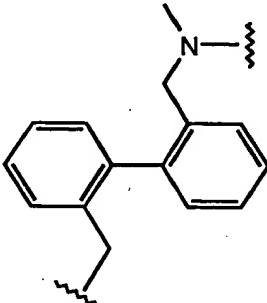
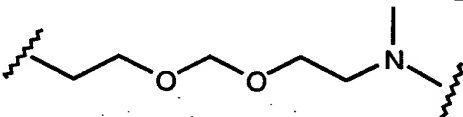
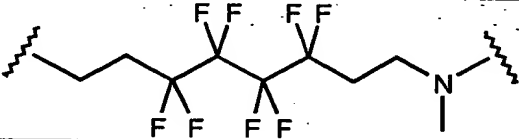
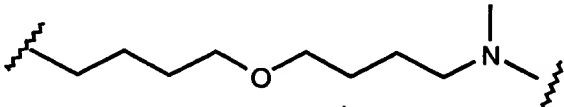
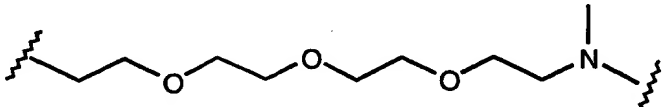
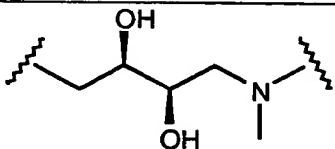
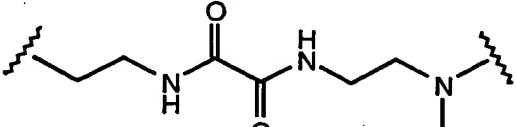
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09456429-120899

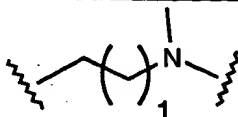
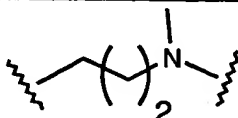
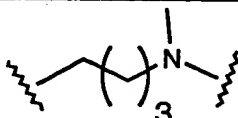
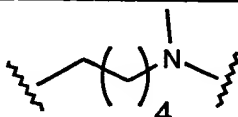
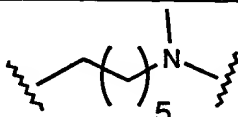
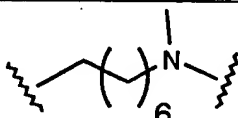
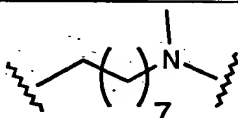
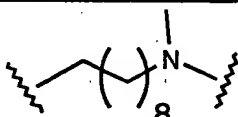
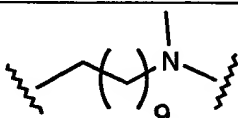
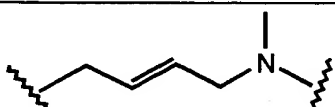
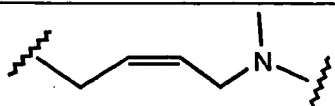
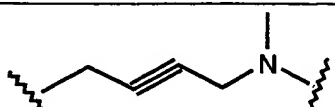
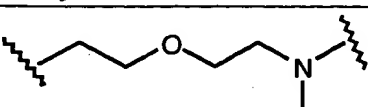
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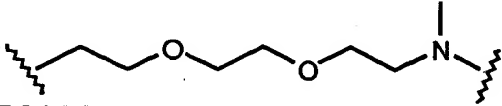
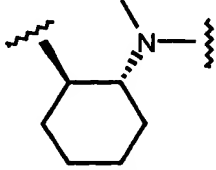
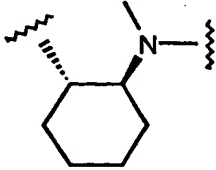
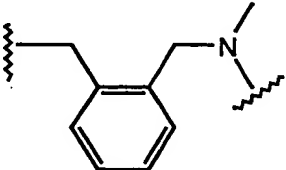
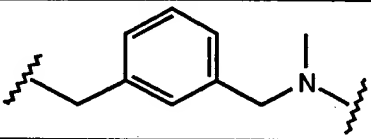
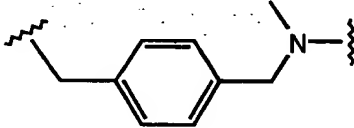
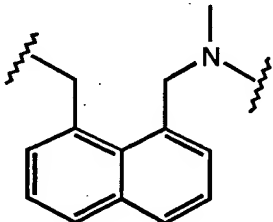
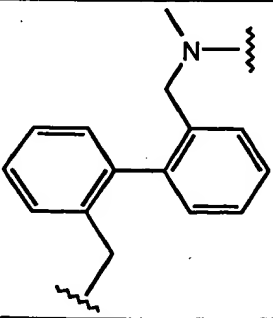
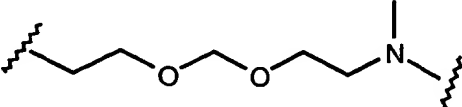
00456499 10099

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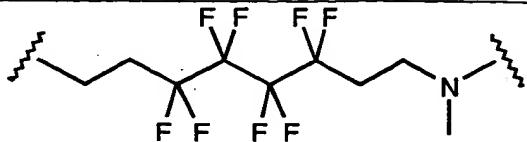
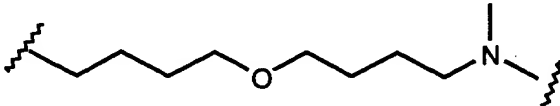
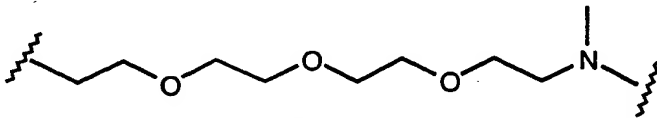
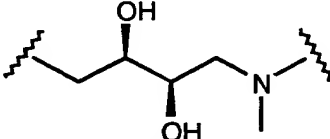
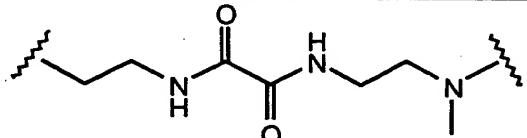
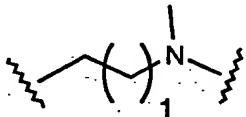
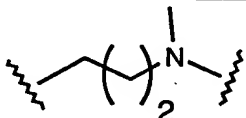
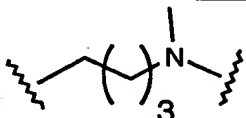
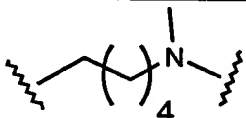
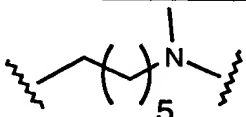
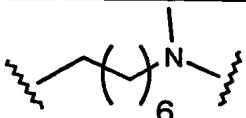
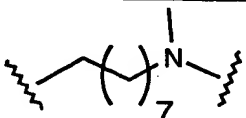
09456429-10899  
66802T-62495460

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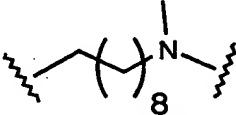
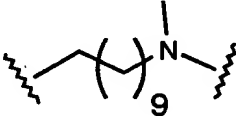
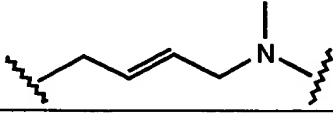

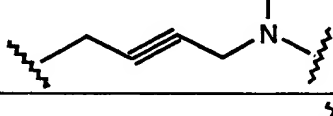
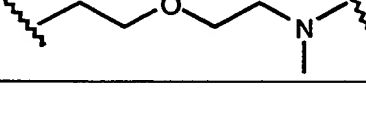
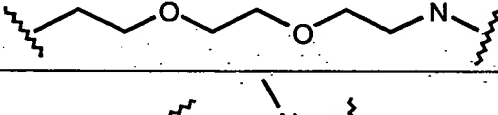
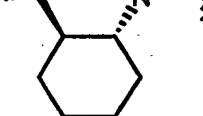
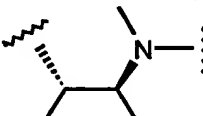
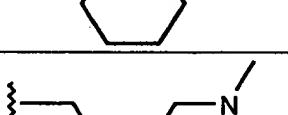
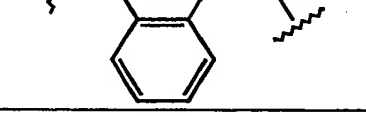
09456429-120899

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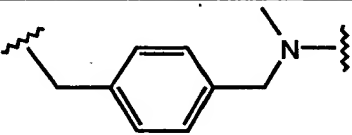
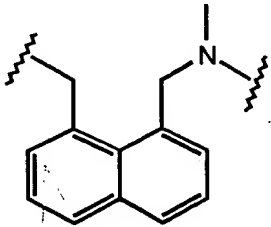
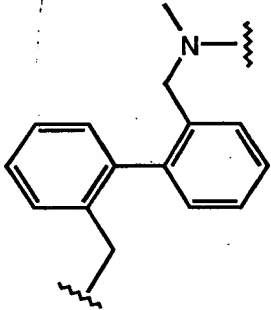
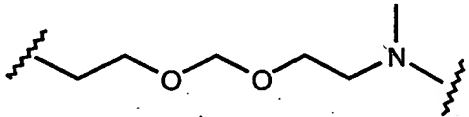
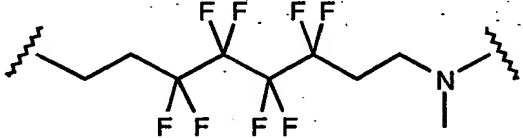
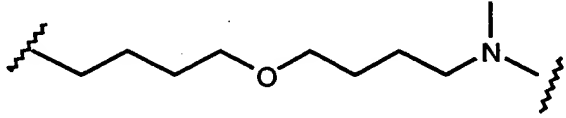
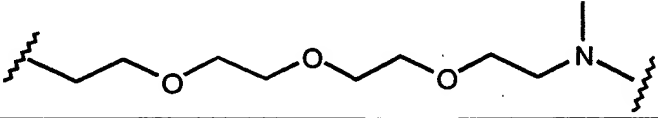
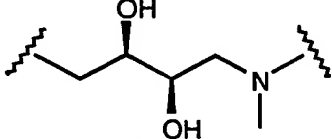
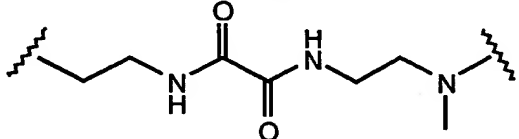
66802T-62495460

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719	G		H
720	G		H
721	G		H

09456429-10899

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731	G		H
732	G		H

66802T 62495460

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738	G		H
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740	G		H
741	G		H